



Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	1 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Permanent Facility		
1	ELECTRICAL- CELLS & BATTERIES	226 Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Overcharge	IEC 62660-3:2018 Cl. No. 6.4.2
2	ELECTRICAL- CELLS & BATTERIES	77 Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Cycle life test	IEC 62660-1:2018 Cl. No. 7.8
3	ELECTRICAL- CELLS & BATTERIES	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
4	ELECTRICAL- CELLS & BATTERIES	High current discharge at low temperature	High current discharge at low temperature	EN 50342-1: (Cl. No. 6.3)
5	ELECTRICAL- CELLS & BATTERIES	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.4)	High rate discharge performance Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.4)
6	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Cranking performance test	EN 50342-1: (Cl. No. 6.2)
7	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Activation of dry charged batteries	EN 50342-1: (Cl. No. 7.2)
8	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Capacity check	EN 50342-1: (Cl. No. 6.1)
9	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Capacity check	EN 50342-1: (Cl. No. 6.1)
10	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Capacity check	EN 50342-1: (Cl. No. 6.1)
11	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Capacity check	EN 50342-1: (Cl. No. 6.1)
12	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Capacity check	EN 50342-1: (Cl. No. 6.1)
13	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Capacity check	EN 50342-1: (Cl. No. 6.1)
14	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
15	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
16	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
17	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)





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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	2 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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18	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
19	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
20	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
21	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
22	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
23	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
24	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
25	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
26	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
27	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
28	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
29	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
30	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
31	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
32	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
33	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge acceptance test	EN 50342-1: (Cl. No. 6.4)
34	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5
35	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
36	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)





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Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	3 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
38	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
39	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
40	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
41	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
42	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
43	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
44	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
45	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
46	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
47	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
48	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
49	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
50	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charge retention test	EN 50342-1: (Cl. No. 6.5)
51	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charging method	EN 50342-1: (Cl. No. 5.2)
52	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charging method	EN 50342-1: (Cl. No. 5.2)
53	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Charging method	EN 50342-1: (Cl. No. 5.2)
54	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion test	EN 50342-1: (Cl. No. 6.7)
55	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion test	EN 50342-1: (Cl. No. 6.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	4 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
56	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion test	EN 50342-1: (Cl. No. 6.7)
57	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion test	EN 50342-1: (Cl. No. 6.7)
58	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion Test	EN 50342-1: (Cl. No. 6.7)
59	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion Test	EN 50342-1: (Cl. No. 6.7)
60	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Corrosion Test	EN 50342-1: (Cl. No. 6.7)
61	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Cranking performance test	EN 50342-1: (Cl. No. 6.2)
62	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Endurance in cycle test	EN 50342-1: (Cl. No. 6.6)
63	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Endurance in cycle test	EN 50342-1: (Cl. No. 6.6)
64	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	High current discharge at low temperature	EN 50342-1: (Cl. No. 6.3)
65	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	High current discharge at low temperature	EN 50342-1: (Cl. No. 6.3)
66	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Identification, labeling	EN 50342-1: (Cl. No. 4.1)
67	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Marking of polarity	EN 50342-1: (Cl. No. 4.2)
68	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Vibration resistance test	EN 50342-1: (Cl. No. 6.10)
69	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Water bath	EN 50342-1: (Cl. No. 5.3.2)
70	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Water bath	EN 50342-1: (Cl. No. 5.3.2)
71	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Water consumption test	EN 50342-1: (Cl. No. 6.9)
72	ELECTRICAL- CELLS & BATTERIES	Lead acid Starter Batteries Part 1: General requirements and methods of test	Water consumption test	EN 50342-1: (Cl. No. 6.9)
73	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Dimensions and Layout	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.4 & 6)





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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	5 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
74	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Marking	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.5 & 8)
75	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Physical Examination	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.3 & 4)
76	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
77	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
78	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
79	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
80	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
81	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
82	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
83	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
84	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
85	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
86	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
87	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)





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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	6 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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88	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Capacity Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.7)
89	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Charging	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 7)
90	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
91	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
92	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
93	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
94	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
95	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
96	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
97	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.9)
98	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature for Batteries for Heavy Duty Application	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.11)
99	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature for Batteries for Heavy Duty Application	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.11)
100	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature for Batteries for Heavy Duty Application	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	7 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
101	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	High-Rate Discharge Test at Normal Temperature for Batteries for Heavy Duty Application	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.11)
102	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Life Test	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 9.14)
103	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicles	Rating	IS 7372 : 1995 (RA: 2017) + A1:1996 + A2:2003 + A3: (Cl. No. 5)
104	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
105	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
106	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
107	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
108	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
109	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
110	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
111	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
112	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
113	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	8 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Capacity test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.2)
115	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
116	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
117	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
118	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
119	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
120	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
121	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
122	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
123	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
124	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Charge Retention Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.3)
125	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Cyclic Endurance Test	IEC 60254-1/ EN 60254-1/ IS 5154-1(Cl. No. 5.5)
126	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	Cyclic Endurance Test	IEC 60254-1: 2005 / EN 60254-1: 2005 / IS 5154-1: (RA: 2018); (Cl. No. 5.5)
127	ELECTRICAL- CELLS & BATTERIES	Lead acid Traction Batteries Part 1: General requirements and methods of test	High rate discharge performance Test	IEC 60254-1/ EN 60254-1 / IS 5154-1 (Cl. No. 5.4)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	9 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
128	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Dimensions and Layout	IS 14257: (Cl. No. 9.3.2)
129	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	High Rate Discharge Test	IS 14257: (Cl. No. 9.3.5)
130	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	High Rate Discharge Test	IS 14257: (Cl. No. 9.3.5)
131	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Light Load Endurance (LLE) Test	IS 14257: (Cl. No. 9.3.11)
132	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Light Load Endurance (LLE) Test	IS 14257: (Cl. No. 9.3.11)
133	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Light Load Endurance (LLE) Test	IS 14257: (Cl. No. 9.3.11)
134	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Light Load Endurance (LLE) Test	IS 14257: (Cl. No. 9.3.11)
135	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Marking	IS 14257: (Cl. No. 9.3.3 & 8)
136	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Physical Examination	IS 14257: (Cl. No. 9.3.1, 4 & 4.4)
137	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Reserve Capacity Test	IS 14257: (Cl. No. 9.3.7)
138	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Reserve Capacity Test	IS 14257: (Cl. No. 9.3.7)
139	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Reserve Capacity Test	IS 14257: (Cl. No. 9.3.7)
140	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Reserve Capacity Test	IS 14257: (Cl. No. 9.3.7)
141	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Residual Capacity Test	IS 14257: (Cl. No. ANX B 1.2)
142	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Residual Capacity Test	IS 14257: (Cl. No. ANX B 1.2)
143	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Temperature correction test	IS 14257: (Cl. No. 9.3.4.1)
144	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Temperature correction test	IS 14257: (Cl. No. 9.3.4.1)
145	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Water Consumption Test	IS 14257: (Cl. No. 9.3.9)
146	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Water Consumption Test	IS 14257: (Cl. No. 9.3.9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	10 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
147	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Water Consumption Test	IS 14257: (Cl. No. 9.3.9)
148	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4
149	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
150	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
151	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
152	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
153	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
154	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
155	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
156	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
157	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
158	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Capacity (5 h Rate) Test	IS 14257: (Cl. No. 9.3.4)
159	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Acceptance Test	IS 14257 (Cl. No. 9.3.8)
160	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Acceptance Test	IS 14257: (Cl. No. 9.3.8)
161	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
162	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
163	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
164	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
165	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	11 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
166	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
167	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
168	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
169	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
170	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
171	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
172	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Charge Retention Test	IS 14257: (Cl. No. 9.3.10)
173	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Cold Cranking Performance Test (CCA)	IS 14257 (Cl. No. 9.3.6)
174	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Cold Cranking Performance Test (CCA)	IS 14257: (Cl. No. 9.3.6)
175	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Electrolyte Retention Test	IS 14257: (Cl. No. 9.3.14)
176	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Electrolyte Retention Test	IS 14257: (Cl. No. 9.3.14)
177	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Life Cycle Test	IS 14257: (Cl. No. 9.3.12)
178	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Overcharge Endurance Test	IS 14257 (Cl. No. 9.3.13)
179	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Overcharge Endurance Test	IS 14257: (Cl. No. 9.3.13)
180	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
181	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
182	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
183	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
184	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	12 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
185	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
186	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
187	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
188	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
189	ELECTRICAL- CELLS & BATTERIES	Lead-Acid Storage Batteries for Motor Vehicles with light weight and high cranking performance	Test for Dry-Charged Battery	IS 14257: (Cl. No. 9.3.18)
190	ELECTRICAL- CELLS & BATTERIES	Lead-acid traction batteries - Part 2: Dimensions of cells and terminals and marking of polarity on cells	Basic dimensions of traction battery terminals	IEC 60254-2:2008 (RA: 2018) / EN 60254-2: 2008/ IS 5154-2: (RA: 2018); (Cl. No. 5)
191	ELECTRICAL- CELLS & BATTERIES	Lead-acid traction batteries - Part 2: Dimensions of cells and terminals and marking of polarity on cells	Marking	IEC 60254-2:2008 (RA: 2018) / EN 60254-2: 2008/ IS 5154-2: (RA: 2018); (Cl. No. 4)
192	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Case stress at high ambient temperature (battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 (Cl. No. 7.2.2)
193	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Case stress at high ambient temperature (battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.2
194	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Case stress at high ambient temperature (battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.2)
195	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Case stress at high ambient temperature (battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1: (Cl. No. 7.2.2)
196	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Caution for ingestion of small cells and batteries	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 9.3
197	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Caution for ingestion of small cells and batteries	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 9.3)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, IN	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	13 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
198	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.1)
199	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.1)
200	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.1)
201	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.1)
202	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.1)
203	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.1)
204	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(Second procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.2)
205	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(Second procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.2)
206	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(Second procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.2)
207	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(Second procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.2)
208	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(Second procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.2)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	14 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
209	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Charging procedures for test purposes(Second procedure)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.1.2)
210	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Continuous charging at constant voltage (cells)	IS 16046-2: 2018 / IEC 62133-2: 2017/ EN 62133-2IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.1)
211	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Continuous charging at constant voltage (cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.1)
212	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Continuous charging at constant voltage (cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.1)
213	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Continuous charging at constant voltage (cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.1)
214	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Continuous charging at constant voltage (cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.1)
215	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Continuous charging at constant voltage (cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.2.1)
216	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Crush (Cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.5)
217	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (Battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.2)
218	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (Battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.2)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, IN	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	15 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
219	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (Battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.2)
220	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (Battery)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.2)
221	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (cell)	IS 16046-2: 2018 / IEC 62133-2: 2017/ EN 621IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.1)
222	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (cell)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.1)
223	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (cell)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.1)
224	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	External short-circuit (cell)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.1)
225	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Free fall	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.3)
226	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Free fall	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.3)
227	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Insulation and wiring	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 5.2)
228	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Marking	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 9)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	16 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
229	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Measurement of the internal AC resistance for coin cells	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Annex D)
230	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Measurement of the internal AC resistance for coin cells	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Annex D)
231	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Measurement of the internal resistance for coin cells	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Annex D)
232	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Over-charging of battery	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.6)
233	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Over-charging of battery	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.6)
234	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Small Cell and battery Safety Information	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 9.3)
235	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Thermal abuse (cells)	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.4)
236	ELECTRICAL- CELLS & BATTERIES	Lithium systems cells & batteries	Vibration Test	IS 16046-2: 2018 + A1 / IEC 62133-2: 2017 + AMD1 / EN 62133-2: 2017 + A1 : (Cl. No. 7.3.8.1)
237	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Case stress at high ambient temperature (batteries)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017 (Cl. No. 7.2.3)
238	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Case stress at high ambient temperature (batteries)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017: (Cl. No. 7.2.3)
239	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017 (Cl. No. 7.1)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	17 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
240	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017 (Cl. No. 7.1)
241	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017 (Cl. No. 7.1)
242	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.1)
243	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.1)
244	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Charging procedures for test purposes(First procedure)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.1)
245	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Continuous low-rate charging (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.1)
246	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Continuous low-rate charging (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.1)
247	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Continuous low-rate charging (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.1)
248	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Continuous low-rate charging (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.1)
249	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Continuous low-rate charging (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.1)
250	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Continuous low-rate charging (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.1)
251	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Crushing of cells	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.6)
252	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	External short circuit	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.2)
253	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	External short circuit	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.2)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	18 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
254	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	External short circuit	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.2)
255	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Free fall	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.3)
256	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Free fall	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.3)
257	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Incorrect installation (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.1)
258	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Insulation and wiring	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 5.2)
259	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Low pressure (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.7)
260	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Marking	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 9)
261	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Overcharge	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.8)
262	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Small cell and battery safety information	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 8.2)
263	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Temperature cycling	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.4)
264	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Thermal abuse (cells)	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.3.5)
265	ELECTRICAL- CELLS & BATTERIES	Nickel systems cells & batteries	Vibration Test	IS 16046-1: 2018 + A1 / IEC 62133-1: 2017/ EN 62133-1: 2017(Cl. No. 7.2.2)
266	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Altitude	UN 38.3 Cl. No. 38.3.4.1 Test T.I IEC 62281 :2012 Cl. No 6.4.1 Test T-1
267	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	External short-circuit	UN 38.3 Cl. No. 38.3.4.5 Test T.5 IEC 62281 :2012 Cl. No 6.4.5 Test T-5





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	19 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
268	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Impact/crush	UN 38.3 Cl. No. 38.3.4.6 Test T.6 IEC 62281 :2012 Cl. No 6.4.6 Test T-6
269	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Impact/crush	UN 38.3 Cl. No. 38.3.4.6 Test T.6 IEC 62281 :2012 Cl. No 6.4.6 Test T-6
270	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Marking	IEC 62281 :2012 Cl. No 9
271	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Packaging test	IEC 62281 :2012 Cl. No 6.6 Test P-1
272	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Thermal cycling	UN 38.3 Cl. No. 38.3.4.2 Test T.2 IEC 62281 :2012 Cl. No 6.4.2 Test T-2
273	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Thermal cycling	UN 38.3 Cl. No. 38.3.4.2 Test T.2 IEC 62281 :2012 Cl. No 6.4.2 Test T-2
274	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Vibration Test	UN 38.3 Cl. No. 38.3.4.3 Test T.3 IEC 62281 :2012 Cl. No 6.4.3 Test T-3
275	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel -Cadmium Button Type Rechargeable Cells	Manual Of Instructions	IS 10893: (RA: 2018); (Cl. No. 7.0)
276	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Dimensions and Weight (verification)	IS 10893: (RA: 2018); (Cl. No. 9.3)
277	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Dimensions and Weight (verification)	IS 10893: (RA: 2018); (Cl. No. 9.3)
278	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Dimensions and Weight (verification)	IS 10893: (RA: 2018); (Cl. No. 9.3)
279	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Marking and Packing (verification)	IS 10893: (RA: 2018); (Cl. No. 9.4)
280	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Discharge Performance at High Temperature	IS 10893: (RA: 2018); (Cl. No. 9.11)
281	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Discharge Performance at High Temperature	IS 10893: (RA: 2018); (Cl. No. 9.11)
282	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Discharge Performance at High Temperature	IS 10893: (RA: 2018); (Cl. No. 9.11): 1984
283	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Discharge performance at low temperature	IS 10893: (RA: 2018); (Cl. No. 9.10)
284	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Discharge Performance at Low Temperature	IS 10893:(RA:2018)(Cl. No. 9.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	20 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
285	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Life Cycle	IS 10893: (RA: 2018); (Cl. No. 9.12)
286	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Life Cycle	IS 10893: (RA: 2018); (Cl. No. 9.12)
287	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Marking and Packing (verification)	IS 10893: (RA: 2018); (Cl. No. 9.4)
288	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Overcharge Test	IS 10893: (RA: 2018); (Cl. No. 9.8)
289	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Overcharge Test	IS 10893: (RA: 2018); (Cl. No. 9.8)
290	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Overcharge Test	IS 10893: (RA: 2018); (Cl. No. 9.8)
291	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Overcharge Test	IS 10893: (RA: 2018); (Cl. No. 9.8)
292	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Overcharge Test	IS 10893: (RA: 2018); (Cl. No. 9.8)
293	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Physical Examination	IS 10893: (RA: 2018); (Cl. No. 9.2 & 4)
294	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Retention of Charge	IS 10893: (RA: 2018); (Cl. No. 9.9)
295	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Retention of Charge	IS 10893: (RA: 2018); (Cl. No. 9.9)
296	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Storage Test	IS 10893: (RA: 2018); (Cl. No. 9.13)
297	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Storage Test	IS 10893: (RA: 2018); (Cl. No. 9.13)
298	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Test for Capacity	IS 10893: (RA: 2018); (Cl. No. 9.7)
299	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Test for Capacity	IS 10893: (RA: 2018); (Cl. No. 9.7)
300	ELECTRICAL- CELLS & BATTERIES	Sealed Nickel-Cadmium Button Type Rechargeable Single Cells	Test for Polarity and Short Circuit	IS 10893: (RA: 2018); (Cl. No. 9.5)
301	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Cell designation and marking	IEC 61960-3: 2017 / EN 61960-3:2017/ IS 16047-3:2018 (Cl. No. 5)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	21 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
302	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Discharge performance at 20 °C ± 5 °C	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.3.1)
303	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Discharge performance at -20 °C ± 5 °C	IEC 61960-3: 2017 / EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.3.2
304	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Discharge performance at -20 °C ± 5 °C	IEC 61960-3: 2017 / EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.3.2)
305	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) retention and recovery	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.4)
306	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) retention and recovery	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.4)
307	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) retention and recovery	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.4)
308	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) retention and recovery	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.4)
309	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) retention and recovery	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.4)
310	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
311	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
312	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	22 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
313	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
314	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
315	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
316	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
317	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	charge(capacity) recovery after long term storage	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.5)
318	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Electrostatic discharge (ESD)	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.8)
319	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in cycles	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.6.2)
320	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in cycles	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.6.2)
321	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in cycles at a rate of 0,5 It A (accelerated test procedure	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.6.3
322	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in cycles at a rate of 0,5 It A (accelerated test procedure	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.6.3)
323	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	High rate discharge performance at 20 °C ± 5 °C	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.3.3)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	23 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
324	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes to Secondary lithium cells and batteries for portable applications Prismatic and cylindrical lithium secondary cells, and batteries made from them	High rate discharge performance at 20 °C ± 5 °C	IEC 61960-3: 2017/ EN 61960-3:2017/ IS 16047-3 : (Cl. No. 7.3.3)
325	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells - Nickel- Cadmium	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.9)
326	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells - Nickel- Cadmium	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.9)
327	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.9)
328	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells - Nickel- Cadmium	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.9)
329	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells - Nickel- Cadmium	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.9)
330	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells - Nickel- Cadmium	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.9)
331	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge (capacity) retention	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.4
332	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge (capacity) retention	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.4)
333	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge (capacity) retention	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.4)
334	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge (capacity) retention	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.4)
335	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge (capacity) retention	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	24 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
336	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge (capacity) retention	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.4)
337	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
338	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
339	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
340	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
341	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
342	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
343	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Dimensions	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 6.1)
344	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Discharge performance at 20°C	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.3.2)
345	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Discharge performance at 20°C	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.3.2)
346	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Discharge performance at 20°C	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.3.2)
347	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Discharge performance at 20°C	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.3.2)
348	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Discharge performance at 20°C	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.3.2)
349	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Discharge performance at 20°C	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.3.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	25 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
350	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Endurance in cycles	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.5.1)
351	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Marking	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 5.3)
352	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Measurement of Internal AC resistance	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.12.2)
353	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Over charge	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.7)
354	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Overcharge	EN 50342-1: (Cl. No. 6.3): IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.7)
355	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Overcharge	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.7)
356	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Permanent Charge Endurance	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.5.2)
357	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Permanent Charge Endurance	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.5.2)
358	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Trickle charge acceptance for JT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.11)
359	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes- portable sealed rechargeable single cells – Nickel- Cadmium	Trickle charge acceptance for JT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.11)
360	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
361	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge (capacity) retention	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.4)
362	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge (capacity) retention	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	26 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
363	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge (capacity) retention	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.4)
364	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge (capacity) retention	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.4)
365	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge (capacity) retention	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.4)
366	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge (capacity) retention	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.4)
367	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
368	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
369	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
370	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
371	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
372	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.11)
373	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Dimensions	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 6)
374	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
375	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
376	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	27 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
377	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
378	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
379	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
380	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
381	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
382	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Discharge performance for rapid charge cells (R Cells)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.3.4)
383	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Marking	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 5.3)
384	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	Measurement of Internal AC resistance	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.13.2)
385	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	storage	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.10)
386	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	storage	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.10)
387	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	storage	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.10)
388	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	storage	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.10)
389	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	storage	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.10)
390	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	storage	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.10): 2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	28 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
391	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells - Nickel- Metal Hydride	surface temperature limitation device operation (for s cell only)	IS 16048-2: 2013 (RA: 2018) / IEC 61951-2: 2017/ EN 61951-2: (Cl. No. 7.9)
392	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
393	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes-portable sealed rechargeable single cells – Nickel- Cadmium	Charge acceptance at +55° C for LT, MT or HT cylindrical cells	IS 16048-1: 2013 (RA: 2018) / IEC 61951-1 : 2017/ EN 61951-1 : (Cl. No. 7.10)
394	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270: (RA: 2019); (Cl. No. 8.6)
395	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270: (RA: 2019); (Cl. No. 8.6)
396	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270: (RA: 2019); (Cl. No. 8.6)
397	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270: (RA: 2019); (Cl. No. 8.6)
398	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270: (RA: 2019); (Cl. No. 8.6)
399	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270: (RA: 2019); (Cl. No. 8.6)
400	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
401	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
402	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
403	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
404	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	29 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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405	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
406	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
407	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
408	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
409	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
410	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
411	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
412	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
413	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Capacity Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.1)
414	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 (Cl. No. 8.3)
415	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
416	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
417	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
418	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	30 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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419	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
420	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
421	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
422	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
423	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
424	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
425	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
426	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
427	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Charge Retention Test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270 : RA:2019 Cl. No. 8.3
428	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Cycling Endurance Test in Photo voltaic Application (Extreme Conditions)	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.4)
429	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Generic cycling endurance test	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 8.2)
430	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Renewable energy systems - (Photo voltaic off-grid application)	Marking	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 5.4)
431	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo voltaic Application — General Requirements and Methods of Test	General Requirements	IEC 61427-1: 2013/ EN 61427-1: 2013/ IS 16270: (RA: 2019); (Cl. No. 5): 2014
432	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	31 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
433	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
434	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
435	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
436	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
437	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
438	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
439	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
440	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
441	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
442	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
443	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Capacity	IEC 62660-1:2018 Cl. No. 7.3
444	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
445	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
446	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
447	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
448	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
449	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
450	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
451	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	32 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
452	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
453	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
454	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
455	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
456	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Charge retention test	IEC 62660-1:2018 Cl. No. 7.7.2
457	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Dimension measurement	IEC 62660-1:2018 Cl. No. 5
458	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Dimension measurement	IEC 62660-1:2018 Cl. No. 5
459	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
460	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
461	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
462	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
463	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
464	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
465	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
466	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
467	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
468	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
469	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4
470	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	SOC Adjustment	IEC 62660-1:2018 Cl. No. 7.4





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	33 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
471	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
472	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
473	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
474	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
475	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
476	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
477	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
478	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
479	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
480	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
481	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
482	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage life test	IEC 62660-1:2018 Cl. No. 7.7.3
483	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing	Storage test	IEC 62660-1:2018 Cl. No. 7.7
484	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
485	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
486	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
487	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
488	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
489	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	34 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
490	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
491	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
492	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
493	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
494	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
495	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Capacity	IEC 62660-2:2018 Cl. No. 5.2
496	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Crush test	IEC 62660-2:2018 Cl. No. 6.2.3
497	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	electrical test	IEC 62660-2:2018 Cl. No. 6.4
498	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
499	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
500	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
501	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
502	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
503	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
504	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
505	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
506	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
507	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
508	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	35 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
509	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	General Charge Condition	IEC 62660-2:2018 Cl. No. 5.1
510	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	Random Vibration Test	IEC 62660-2:2018 Cl. No. 6.2.1
511	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
512	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
513	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
514	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
515	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
516	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
517	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
518	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
519	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
520	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
521	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
522	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	SOC Adjustment	IEC 62660-2:2018 Cl. No. 5.3
523	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022 Cl. No. 5.2
524	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022 Cl. No. 5.2
525	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022 Cl. No. 5.2
526	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022 Cl. No. 5.2
527	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022 Cl. No. 5.2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	36 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
528	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022: Cl. No. 5.2
529	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022; Cl. No. 5.2
530	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022; Cl. No. 5.2
531	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022; Cl. No. 5.2
532	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022; Cl. No. 5.2
533	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022; Cl. No. 5.2
534	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Capacity	IEC 62660-3:2022; Cl. No. 5.2
535	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Crush test	IEC 62660-3:2022; Cl. No. 6.2.3
536	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 ; Cl. No. 5.1
537	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 ; Cl. No. 5.1
538	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 ; Cl. No. 5.1
539	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 ; Cl. No. 5.1
540	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 Cl. No. 5.1
541	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 Cl. No. 5.1
542	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 Cl. No. 5.1
543	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 Cl. No. 5.1
544	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 Cl. No. 5.1
545	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022 Cl. No. 5.1
546	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022; Cl. No. 5.1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	37 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
547	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022; Cl. No. 5.1
548	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	General Charge Condition	IEC 62660-3:2022; Cl. No. 5.1
549	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	Random Vibration Test	IEC 62660-3:2022 Cl. No. 6.2.1
550	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022
551	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
552	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
553	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
554	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
555	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
556	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
557	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
558	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
559	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
560	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
561	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022 Cl. No. 5.3
562	ELECTRICAL- CELLS & BATTERIES	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements	SOC Adjustment	IEC 62660-3:2022Cl. No. 5.3
563	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Ampere-Hour and Watt-Hour Efficiency Tests	IS 10918: 1984(RA: 2018) + A2: (Cl. No. 10.13, 10.7 & 9.1)
564	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Ampere-Hour and Watt-Hour Efficiency Tests	IS 10918: 1984(RA: 2018) + A2: (Cl. No. 10.13, 10.7 & 9.1)
565	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Ampere-hour Capacity	IS 10918: (RA: 2018; (Cl. No. 10.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	38 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
566	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Ampere-hour Capacity	IS 10918: (RA: 2018; (Cl. No. 10.7)
567	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Dimensions, Mass and Layout	IS 10918: (RA: 2018; (Cl. No. 10.3)
568	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Dimensions, Mass and Layout	IS 10918: (RA: 2018; (Cl. No. 10.3)
569	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Dimensions, Mass and Layout	IS 10918: (RA: 2018; (Cl. No. 10.3)
570	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Insulation Resistance Test	IS 10918: (RA: 2018; (Cl. No. 10.11)
571	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Insulation Resistance Test	IS 10918: (RA: 2018; (Cl. No. 10.11)
572	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Life Cycle Test	IS 10918: (RA: 2018; (Cl. No. 10.10)
573	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Life Cycle Test	IS 10918: (RA: 2018; (Cl. No. 10.10)
574	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Marking	IS 10918: (RA: 2018; (Cl. No. 10.4, 4&6)
575	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Physical Examination	IS 10918: (RA: 2018; (Cl. No. 10.2 & 3)
576	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Polarity	IS 10918: (RA: 2018; (Cl. No. 10.5)
577	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Retention of Charge	IS 10918: (RA: 2018; (Cl. No. 10.8)
578	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Retention of Charge	IS 10918: (RA: 2018; (Cl. No. 10.8)
579	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Charging of Cells	IS 10918 (Cl. No. 9.0)
580	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Charging of Cells	IS 10918: (RA: 2018; (Cl. No. 9.0)
581	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Discharge Performance at Low Temperature	IS 10918 (Cl. No. 10.9)
582	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Discharge Performance at Low Temperature	IS 10918 (Cl. No. 10.9)
583	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Discharge Performance at Low Temperature	IS 10918: (RA: 2018; (Cl. No. 10.9)
584	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	39 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
585	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
586	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
587	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
588	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
589	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
590	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
591	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
592	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
593	ELECTRICAL- CELLS & BATTERIES	Specification for Vented type Nickel cadmium Batteries	Storage Test	IS 10918: (RA: 2018; (Cl. No. 10.12)
594	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Alternative rates of test discharges	IS 1651: (RA: 2018); (Cl. No. 12.6)
595	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Alternative rates of test discharges	IS 1651: (RA: 2018); (Cl. No. 12.6)
596	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for capacity	IS 1651: (RA: 2018); (Cl. No. 12.5)
597	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for capacity	IS 1651: (RA: 2018); (Cl. No. 12.5)
598	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Verification of constructional requirements	IS 1651: (RA: 2018); (Cl. No. 12.2)
599	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Verification of marking & Packing	IS 1651: (RA: 2018); (Cl. No. 12.3)
600	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Verification of dimensions	IS 1651: (RA: 2018); (Cl. No. 12.4)
601	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10
602	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for suitability of floating battery operation	IS 1651: (RA: 2018); (Cl. No. 12.12)
603	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Water loss test	IS 1651: (RA: 2018); (Cl. No. 12.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	40 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
604	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Alternative rates of test discharges	IS 1651: (RA: 2018); (Cl. No. 12.6)
605	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Ampere Hour & Watt Hour Efficiency Test	IS 1651: (RA: 2018); (Cl. No. 12.9)
606	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Ampere Hour & Watt Hour Efficiency Test	IS 1651: (RA: 2018); (Cl. No. 12.9)
607	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Capacities and dimension	IS 1651: (RA: 2018); (Cl. No. 7)
608	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Endurance Test	IS 1651: (RA: 2018); (Cl. No. 12.8)
609	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Endurance Test	IS 1651: (RA: 2018); (Cl. No. 12.8)
610	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Endurance Test	IS 1651: (RA: 2018); (Cl. No. 12.8)
611	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Endurance Test	IS 1651: (RA: 2018); (Cl. No. 12.8)
612	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Loss capacity of staorage	IS 1651: (RA: 2018); (Cl. No. 12.7)
613	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Loss Capacity of Storage	IS 1651: (RA: 2018); (Cl. No. 12.7)
614	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Loss capacity of storage	IS 1651: (RA: 2018); (Cl. No. 12.7)
615	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Manual instructions	IS 1651: (RA: 2018); (Cl. No. 9)
616	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Marking	IS 1651: (RA: 2018); (Cl. No. 8)
617	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Materials	IS 1651: (RA: 2018); (Cl. No. 5)
618	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Short Circuit Current and Internal Resistance Test	IS 1651 (Cl. No. 12.13)
619	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Short Circuit Current and Internal Resistance Test	IS 1651: (RA: 2018); (Cl. No. 12.13)
620	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for Polarity and Short Circuit	IS 10893: (RA: 2018); (Cl. No. 9.5)
621	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10
622	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	41 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
623	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10
624	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
625	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
626	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
627	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
628	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
629	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
630	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
631	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
632	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
633	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
634	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
635	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
636	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
637	ELECTRICAL- CELLS & BATTERIES	Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) specification	Test for voltage during discharge	IS 1651: (RA: 2018); (Cl. No. 12.10)
638	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Cell and battery markings	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 21)
639	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Content and durability of required marking	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.6)
640	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Marking of polarity	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 24)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	42 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
641	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types Stationary lead-acid batteries – Vented Types	Requirement for Short circuit & D.C. Internal resistance	IEC 60896-21: 2004/ EN 60896-21: 2004; IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.3)
642	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Abusive over-discharge	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.17)
643	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Abusive over-discharge	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.17)
644	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
645	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
646	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
647	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
648	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
649	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
650	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
651	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
652	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
653	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
654	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
655	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
656	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
657	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	43 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
658	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Capacity Test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 7 & 14)
659	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
660	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
661	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
662	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
663	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
664	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
665	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
666	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
667	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)
668	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge retention during storage	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.12)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	44 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
669	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
670	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
671	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
672	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
673	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
674	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
675	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
676	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
677	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
678	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
679	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Charge Retention test	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 10 & 18)
680	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
681	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
682	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
683	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	45 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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684	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
685	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
686	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
687	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
688	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
689	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Discharge capacity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.11)
690	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Endurance in discharge-charge cycles	IEC 60896- 11/ EN 60896-11: (Cl. No. 9.1 & 16)
691	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Endurance in discharge-charge cycles	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 9.1 & 16)
692	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Endurance in overcharge	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 9.2 & 17)
693	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Flammability rating of material	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.9)
694	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Float services with daily discharges	IEC 60896-21/ EN 60896-21/ IEC 60896-22/ EN 60896-22: (Cl. No. 6.13)
695	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Float services with daily discharges	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	46 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
696	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Intercell connector performance	IEC 60896-21/ EN 60896-21/ IEC 60896-22/ EN 60896-22: (Cl. No. 6.10)
697	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Intercell connector performance	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.10)
698	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Low temperature sensitivity	IEC 60896-21/ EN 60896-21/ IEC 60896-22/ EN 60896-22: (Cl. No. 6.19)
699	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Low temperature sensitivity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.19)
700	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Marking of polarity	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 24)
701	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Material identification	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.7)
702	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Protection against ground short propensity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.5)
703	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Protection against ground short propensity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.5)
704	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Requirement for High Current Tolerance	IEC 60896-21: 2004/ EN 60896-21: 2004 / IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.2)
705	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Requirement for High Current Tolerance	IEC 60896-21: 2004/ EN 60896-21: 2004 / IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.2)
706	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Service life at an operating temperature of 40°C	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	47 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
707	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Service life at an operating temperature of 40°C	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.15)
708	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Test of suitability for floating battery operation	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 8 & 15)
709	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Vented Types	Test of suitability for floating battery operation	IEC 60896- 11: 2002/ EN 60896-11: (Cl. No. 8 & 15)
710	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Thermal runaway sensitivity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.18)
711	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries – Vented Types	Thermal runaway sensitivity	IEC 60896-21: 2004/ EN 60896-21: 2004/ IEC 60896-22: 2004/ EN 60896-22: (Cl. No. 6.18)
712	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Ampere Hour Efficiency	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.4)
713	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Ampere Hour Efficiency	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.4)
714	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Capacity test at other discharge rates	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.3)
715	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Capacity test at other discharge rates	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.3)
716	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Checking of Dimension as per manufacturer's drawing,	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 10.1.1(b))
717	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Endurance Life Cycle Test	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.10)
718	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Endurance Life Cycle Test	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.10)
719	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Endurance Life Cycle Test	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.10)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	48 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
720	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for C 10 capacity & voltage during C 10 discharge Test	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.1 & 12.1.1)
721	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for C 10 capacity & voltage during C 10 discharge Test	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.1 & 12.1.1)
722	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for C1 Capacity	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.2)
723	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for C1 Capacity	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.2)
724	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for Retention of Charge	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.6)
725	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for Retention of Charge	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.6)
726	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test for Vent Seal Operation	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.8)
727	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Test on separators	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.7)
728	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Visual Examination	IS 15549: 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 10.1.1(a), 4.1 to 4.9 & 8.1)
729	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Watt Hour Efficiency	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.5)
730	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries- specifications	Watt Hour Efficiency	IS 15549 : 2005 (RA: 2015) + A1:2012 + A2:2014 + A3: (Cl. No. 12.5)
731	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Abnormal operation	(Cl. No.19) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
732	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Clearance ,Creep age distance & Solid Insulation	(Cl. No.29) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	49 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
733	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Components	(Cl. No.24) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
734	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Construction	(Cl. No.22) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
735	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Construction	(Cl. No.22) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
736	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Construction	(Cl. No.22) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
737	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Heating	(Cl. No.11) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
738	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Internal Wiring	(Cl. No.23) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
739	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current & Electric Strength	(Cl. No.16) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
740	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current & Electric strength at operating temperature	(Cl. No.13) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
741	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Marking and Instructions	(Cl. No.7) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
742	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Mechanical Strength	(Cl. No.21) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
743	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Moisture Resistance	(Cl. No.15) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	50 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
744	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload protection of transformers and associated circuits	(Cl. No.17) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
745	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power Input & Current	(Cl. No.10) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
746	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power Input & Current	(Cl. No.10) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
747	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power Input & Current	(Cl. No.10) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
748	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Protection Against access to live parts	(Cl. No.8) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
749	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Provision for Earthing	(Cl. No.27) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
750	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Radiation, toxicity and similar hazards	(Cl. No.32) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
751	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to heat and fire	(Cl. No.30) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
752	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to rusting	(Cl. No.31) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
753	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Screws and connections	(Cl. No.28) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
754	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Stability and Mechanical hazards	(Cl. No.20) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	51 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
755	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Supply Connection And External Flexible Cords	(Cl. No.25) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
756	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Terminals for external conductors	(Cl. No.26) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
757	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Transient over voltage	(Cl. No.14) IEC 60335-2-6:2014+AMD1:2018/ BS EN 60335-2-6:2015/IS 302 : Part 2 : Sec 6 (RA:2014)
758	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Abnormal operation	(Cl. No. 19) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
759	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Clearance, Creepage distance & Solid Insulation	(Cl. No. 29) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
760	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Components	(Cl. No. 24) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
761	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	(Cl. No. 22) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
762	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	(Cl. No. 22) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
763	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	(Cl. No. 22) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
764	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Electrostatic Discharge (ESD) test (EMC Test)	IS 14700-4-2: 2018 / IEC 61000-4-2: 2008/ EN 61000-4-2: (Cl.No.19.11.4.1)
765	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Fast Transient Burst test (EMC Test)	IS 14700-4-4: 2018/ IEC 61000-4-4: 2012/ EN 61000-4-4: (Cl.No.19.11.4.3)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	52 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
766	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Heating	(Cl. No. 11) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
767	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Internal wiring	(Cl. No. 23) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
768	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage Current & Electric Strength at Operating Temperature	(Cl. No. 13) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
769	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage Current and Electric Strength	(Cl. No. 16) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
770	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Marking and instructions	(Cl. No. 7) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
771	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Mechanical strength	(Cl. No. 21) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
772	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Moisture Resistance	(Cl. No. 15) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
773	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Overload protection of transformers and associated circuits	(Cl. No. 17) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
774	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Power input and Current	(Cl. No. 10) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
775	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Power Input and Current	(Cl. No. 10) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
776	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Power Input and Current	(Cl. No. 10) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	53 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
777	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Protection Against Access to Live Parts	(Cl. No. 8) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
778	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Provision for earthing	(Cl. No. 27) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
779	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Resistance to heat, Fire and tracking	(Cl. No. 30) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
780	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Screws and connections	(Cl. No. 28) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
781	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Stability and Mechanical hazards	(Cl. No. 20) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
782	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cords	(Cl. No. 25) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
783	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Terminals for external conductors	(Cl. No. 26) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
784	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Transient Over Voltages	(Cl. No. 14) IEC 60335-2-3:2022 / BS EN 60335-2-3:2016 + A1:2020 / IS 302-2-3: 2007 (RA 2017) + A1
785	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Voltage dips and Interruption	IS 14700-4-11: (RA 2014); (Cl. No. 19.11.4.4)
786	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Abnormal Operation	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No. 19)
787	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Clearances, creepage distances and solid insulation	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 29)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	54 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
788	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Components	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 24)
789	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 22)
790	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 22)
791	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 22)
792	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Heating	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No. 11)
793	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Internal wiring	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No. 23)
794	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage current and electric strength	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 16)
795	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage current and electric strength at operating Temperature	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 13)
796	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Marking and Instructions	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No. 7)
797	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Mechanical strength	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No. 21)
798	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Moisture resistance	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.15)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	55 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
799	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Overload protection of transformers and associated circuits	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.17)
800	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Power input and current	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.10)
801	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Power input and current	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.10)
802	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Power input and Current	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.10)
803	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Protection against access to live parts	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.8)
804	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Provision for earthing	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.27)
805	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to heat and fire	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.30)
806	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to Rusting	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.31)
807	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Screws and connections	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.28)
808	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Stability and Mechanical hazards	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.20)
809	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Supply connections and external flexible cord	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.25)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	56 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
810	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Terminals for external conductors	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014); (Cl. No. 26)
811	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Transient over voltages	IEC 60335-2-14: 2016 + AMD1: 2019 / BS EN 60335-2-14: 2006 + A12: 2016 / IS 302-2-14: (RA 2014) (Cl. No.14)
812	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Clearances and Creepage Distances and solid insulation	Cl.29 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
813	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Components	Cl.24, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
814	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Construction	Cl.22 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
815	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Construction	Cl.22 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
816	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Construction	Cl.22 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
817	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Leakage Current and Electric strength	Cl. 13, IS 302 : Part 2 : Sec 15 : 2009 (Reaffirmed Year : 2014) / IEC 60335-2-15:2012/AMD2
818	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Mechanical Strength	Cl.21 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
819	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Provision for Earthing	Cl.27 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
820	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Resistance to heat and fire	Cl.30, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
821	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Stability and mechanical hazards	Cl.20 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
822	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Terminals for external conductors	Cl.26, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	57 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
823	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Internal wiring	Cl.23 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
824	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Overload protection of transformers and associated circuits	Cl.17, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
825	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	screws and connections	Cl.28 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
826	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Abnormal Condition	Cl.19, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
827	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Heating	Cl.11 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
828	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Marking and instructions	Cl.7 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
829	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Moisture Resistance	Cl.15 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
830	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Power Input and Current	Cl.10 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
831	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Power Input and Current	Cl.10, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
832	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Protection against access to live parts	Cl.8 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
833	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Resistance to rusting	Cl.31 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
834	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Supply connection and external flexible cords	Cl.25, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
835	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	transient over voltages	Cl.14 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
836	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Leakage current and electric strength	Cl.16 IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	58 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
837	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Power input and current	Cl.10, IS 302: Part 2: Sec 15 : 2009 (RA : 2014) / IEC 60335-2-15:2012/AMD2
838	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Abnormal Condition	(Cl No: 19) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
839	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Clearance, creepage distances and solid insulation	(Cl No: 29) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
840	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Components	(Cl No: 24) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
841	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Construction	(Cl No: 22) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
842	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Construction	(Cl No: 22) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
843	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Construction	(Cl No: 22) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
844	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Endurance	(Cl No: 18) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
845	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Heating	(Cl No: 11) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
846	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Internal wiring	(Cl No: 23) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
847	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	(Cl No: 16) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	59 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
848	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	(Cl No: 13) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
849	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Marking and instructions	(Cl No: 7) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
850	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Mechanical strength	(Cl No: 21) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
851	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Moisture Resistance Test	(Cl No: 15) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
852	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection of transformer and associated circuits	(Cl No: 17) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
853	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	(Cl No: 10) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
854	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	(Cl No: 10) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
855	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	(Cl No: 10) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
856	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Protection Against access to live parts	(Cl No: 8) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
857	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Provision For Earthing	(Cl No: 27) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
858	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	RADIATION HAZARDS	(Cl No: 32) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	60 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
859	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to Heat and Fire	(Cl No: 30) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
860	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to rusting	(Cl No: 31) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
861	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Screws and Connections	(Cl No: 28) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
862	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Stability and Mechanical Hazards	(Cl No: 20) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
863	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Supply Connection And External Flexible Cords	(Cl No: 25) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
864	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Terminals For External Conductors	(Cl No: 26) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
865	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Transient Over voltages	(Cl No: 14) IEC 60335-2-25:2020 / EN 60335-2-25: 2021+A11:2021 / IS 302-2-25: (RA 2019)
866	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Abnormal operation	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.19)
867	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Clearances, creepage distances and solid insulation	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.29)
868	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Components	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.24)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	61 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
869	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Construction	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.2)
870	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Construction	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.22)
871	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Construction	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.22)
872	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Electrostatic Discharge (ESD) test (EMC Test)	IS 14700-4-2: 2018 / IEC 61000-4-2: 2008/ EN 61000-4-2: (Cl. No.19.11.4.1)
873	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Fast Transient Burst test (EMC Test)	IS 14700-4-4: 2018/ IEC 61000-4-4: 2012/ EN 61000-4-4: (Cl. No.19.11.4.3)
874	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Heating	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.11)
875	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Internal wiring	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.23)
876	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Leakage current and electric strength	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.16)
877	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Leakage current and electric strength at operating Temperature	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.13)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	62 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
878	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Marking and instructions	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016)+ A1: 2009+ A2: 2013+ A3: 2013+ A4: (Cl. No.7)
879	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Mechanical strength	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.21)
880	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Moisture resistance	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.15)
881	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Overload protection of transformers and associated circuits	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.17)
882	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Power input and current	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.10)
883	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Power input and current	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.10)
884	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Power input and current	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.10)
885	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Protection against access to live parts	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.8)
886	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Provision for earthing	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016)+ A1: 2009+ A2: 2013+ A3: 2013+ A4: (Cl. No.19)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	63 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
887	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Resistance to heat and fire	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.30)
888	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Resistance to rusting	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.31)
889	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Screws and connections	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.28)
890	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Stability and mechanical hazards	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.20)
891	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Supply connections and external flexible cord	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.25)
892	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Terminals for external conductors	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016)+ A1: 2009+ A2: 2013+ A3: 2013+ A4: (Cl. No.26)
893	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Transient over voltages	IEC 60335-1:2020 / EN 60335-1: 2012 + A15:2021 / IS 302-1 : 2008 (RA 2016) + A1: 2009 + A2: 2013 + A3: 2013 + A4: (Cl. No.14)
894	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety house hold and similar electrical appliance	Voltage dips and Interruption	IS 14700-4-11: (RA 2014); (Cl. No. 19.11.4.4)
895	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Change in temperature	IS 9000 (PART14/SEC 1 to 3): 1988 (RA 2018) / EN 60068-2-14:2009 / IEC 60068-2-14





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	64 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
896	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Random Vibration	IS 9000 Part 8: 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-27:2009; IEC 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 61373:2010; EN 61373:2010; ISO 16750-3: 2012
897	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Resonance search with Track & Dwell	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-27:2009; IEC 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 61373:2010; EN 61373:2010; ISO 16750-3: 2012
898	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Shock Vibration	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-27:2009; IEC 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 60255-21-2: 1988; EN 60255-21-2: 1996; IS 60255-21-3: 1993; IEC 61373:2010; EN 61373:2010; ISO 16750-3: 2012
899	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Sine Vibration	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-27:2009; IEC 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 60068-2-6:2007; EN 60068-2-6: 2008; IEC 60255-21-1:1988; EN 60255-21-1: 1996; IS/IEC 60255: Part 21: Sec 2: 1988; ISO 16750-3: 2012: 2012
900	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Sine Vibration	IS 9000-8: 2018 / IEC 60068-2-27: 2008 / IEC 60068-64+ A1: 2019 / IS 9000-7-1: 2018 / IEC 60068-2-6:2007 / ISO 16750-3





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	65 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
901	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Sine Vibration	IS 9000-8: 2018 / IEC 60068-2-27: 2008 / IEC 60068-64+ A1: 2019 / IS 9000-7-1: 2018 / IEC 60068-2-6:2007 / ISO 16750-3
902	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Change in temperature	IS 9000 (PART14/SEC 1 to 3): 1988 (RA 2018) / EN 60068-2-14:2009 / IEC 60068-2-14
903	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Cold Test	IEC 60571 Clause 12.2.4
904	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Damp Heat	IEC 60571 Clause 12.2.6
905	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Damp Heat Test	ISO 16750-4 Clause 5.6
906	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Damp Heat Test	ISO 16750-4 Clause 5.6
907	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Dry Heat Test	IEC 60571 Clause 12.2.5
908	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	High Temperature Test	MIL-810F:2000(Cl. No. 501.4)
909	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	High Temperature Test	MIL-810G:2008(Cl. No. 501.5)
910	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	High Temperature Test	MIL-810H:2019(Cl. No. 501.7)
911	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity cyclic Test	IEC 60068-2-38
912	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity Cyclic Test	IEC 60068-2-38
913	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity Test	MIL-810F:2000(Cl. No. 507.4)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	66 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
914	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity Test	MIL-810G:2008(Cl. No. 507.5)
915	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity Test	MIL-810G:2008(Cl. No. 507.5)
916	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity Test	MIL-810H:2019(Cl. No. 507.6)
917	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Humidity Test	MIL-810H:2019(Cl. No. 507.6)
918	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Low Temperature Test	MIL-810F:2000(Cl. No. 502.4)
919	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Low Temperature Test	MIL-810G:2008(Cl. No. 502.5)
920	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Low Temperature Test	MIL-810H:2019(Cl. No. 502.7)
921	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Salt mist Test	ASTM B117 Rev 2007a
922	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Salt mist Test	IEC 60571 clause No:12.2.11
923	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Salt spray test	IEC 60068-2-52
924	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Shock Test	IEC 60571 Clause 12.2.12
925	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Shock Test	JSS 55555
926	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Shock Test Procedure-1 & 2	MIL-810G:2008(Cl. No. 516.6)
927	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Shock Test Procedure-1 & 2	MIL-810F:2000(Cl. No. 516.5)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	67 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
928	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Shock Test Procedure-1 & 2	MIL-810H:2019(Cl. No. 516.8)
929	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Temperature Cycling Test	ISO 16750-4
930	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Temperature Shock Test	MIL-810F:2000(Cl. No. 503.4)
931	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Temperature Shock Test	MIL-810H:2019(Cl. No. 503.7)
932	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Vibration Test	IEC 60571 Clause 12.2.12
933	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Vibration Test	ISO 16750-3
934	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Vibration Test	JSS 55555
935	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Vibration Test	MIL-810F:2000(Cl. No. 514.5)
936	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Vibration test	MIL-810G:2008(Cl. No. 514.6)
937	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, Electro Technical Automotive Apparatus Including Sub Assemblies Accessories and components	Vibration Test	MIL-810H:2019(Cl. No. 514.8)
938	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Salt mist/Salt pray test	IS 9000 Part 11 (RA 2016)
939	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Cold test	IS 9000-2 (Sec 1 to 4): 1977 (RA:2016) / BS EN 60068-2-1:2007 / IEC 60068 (Part 2/sec1)
940	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat(Steady State)	IS 9000 (Part 4): 2008 (RA), EN 60068-2-78: 2013, IEC 60068-2-78





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	68 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
941	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat(Steady state)	IS 9000 (Part 4): 2008 (RA), EN 60068-2-78: 2013, IEC 60068-2-78
942	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat, Cyclic test	IS 9000 (part 5/ sec 1 and 2): 1981 (RA: 2016) /BS EN 60068-2-30: 2005 / IEC 60068-2-30
943	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Dry Heat test	IS 9000 (Part 3 sec 1 to 5), EN 60068 (part 2 sec 2): 2007, IEC 60068 (part 2 sec 2)
944	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Salt mist/Salt pray test	IEC 60068-2-11
945	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Dust Protected IP5X-Dust Tight IP6X	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 13); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 4 & 8)
946	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Ingress of solid foreign objects. IP1X to IP4X	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 13); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 4 & 8)
947	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 1 with the drip box	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.1); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
948	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 1 with the drip box	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.1); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
949	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 1 with the drip box	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.1); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	69 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
950	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 2 with the drip box	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.2); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
951	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 2 with the drip box	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.2); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
952	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 2 with the drip box	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.2); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
953	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 3 with oscillating tube or spray nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.3); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
954	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 3 with oscillating tube or spray nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.3); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
955	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 3 with oscillating tube or spray nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.3); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
956	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 4 with oscillating tube or spray nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.4); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	70 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
957	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 4 with oscillating tube or spray nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.4); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
958	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 4 with oscillating tube or spray nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.4); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
959	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 5 with the 6.3 mm nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.5); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
960	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 5 with the 6.3 mm nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.5); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
961	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 5 with the 6.3 mm nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.5); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
962	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 6 with the 12.5 mm nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.6); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
963	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 6 with the 12.5 mm nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.6); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	71 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
964	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 6 with the 12.5 mm nozzle	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.6); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
965	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 7: temporary immersion between 0.15 m above Top and 1m above bottom	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.7); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
966	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 7: temporary immersion between 0.15 m above Top and 1m above bottom	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.7); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
967	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 7: temporary immersion between 0.15 m above Top and 1m above bottom	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.7); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
968	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 8: Continuous immersion subject to agreement	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.8); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
969	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 8: Continuous immersion subject to agreement	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.8); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
970	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 8: Continuous immersion subject to agreement	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 14.2.8); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 5 & 9)
971	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 9 by high pressure and temperature water jetting	IS 60529: 2001 (RA 2019) / EN 60529: 1992 + A2: 2013/ IEC 60529 (Cl. No. 14.2.9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, IN	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	72 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
972	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 9 by high pressure and temperature water jetting	IS 60529: 2001 (RA 2019) / EN 60529: 1992 + A2: 2013/ IEC 60529 (Cl. No. 14.2.9)
973	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Test for second characteristic numeral 9 by high pressure and temperature water jetting	IS 60529: 2001 (RA 2019) / EN 60529: 1992 + A2: 2013/ IEC 60529 (Cl. No. 14.2.9)
974	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Ingress protection tests for electrical equipment enclosures; Rotating Electrical Machines	Verification of Marking	IS 60529:2001 (RA 2019) / EN 60529:1992+A2:2013/ IEC 60529: 2013, (Cl. No. 10); IS 60034-5: 2000 (RA 2018) / EN IEC 60034-5:2020, IEC 60034-5: (Cl. No. 6)
975	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 14)
976	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 11)
977	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 10)
978	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 16)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	73 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
979	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distances and clearances	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 17)
980	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 12)
981	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 12)
982	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault Condition	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 14)
983	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 14)
984	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Marking	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (CI. No. 7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	74 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
985	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 / IS 15885-1: 2011 (RA 2016)+A1: 2015; (CI.No.11) IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 / IS 15885-2-13: 2012 (RA 2017)+ A1: (CI.No.11)
986	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 / IS 15885-1: 2011 (RA 2016)+A1: 2015; (Cl.No.11) IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 / IS 15885-2-13: 2012 (RA 2017)+ A1: (Cl.No.11)
987	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 / IS 15885-1: 2011 (RA 2016)+A1: 2015; (Cl.No.11) IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 / IS 15885-2-13: 2012 (RA 2017)+ A1: (Cl.No.11)
988	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 8)
989	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 8)
990	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	75 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
991	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 / IS 15885-1: 2011 (RA 2016)+A1: 2015; (Cl. No. 10) IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 / IS 15885-2-13: 2012 (RA 2017)+ A1: (Cl. No. 10)
992	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 20)
993	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 19)
994	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connections	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 18)
995	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Terminals	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 9)
996	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 / IS 15885-1: 2011 (RA 2016)+A1: 2015; (Cl. No. 15) IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 / IS 15885-2-13: 2012 (RA 2017)+ A1: (Cl. No. 15)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	76 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
997	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	IEC 61347-1: 2015+A1: 2017 / EN 61347-1: 2015 +A1:2021 / IS 15885-1: 2011 +A1: 2015; IEC 61347-2-13: 2014 + A1: 2016 / EN 61347-2-13: 2014 + A1: 2017 /IS 15885-2-13: 2012+ A1: (Cl. No. 15)
998	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Construction	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 7)
999	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Construction	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 7)
1000	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Construction	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 7)
1001	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Creepage Distances and Clearances	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 8)
1002	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Creepage distances and Clearances	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 8)
1003	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Marking	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 6)
1004	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaries	Endurance Test & Thermal Test	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 13)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	77 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1005	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaries	Endurance Test & Thermal Test	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 13)
1006	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaries	External and Internal Wiring	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 11)
1007	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Insulation resistance and electric strength	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 15)
1008	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Protection against electric shock	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 12)
1009	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Provision for earthing	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 9)
1010	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Resistance to heat, Fire & Tracking	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 16)
1011	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Resistance to heat, Fire & Tracking	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 16)
1012	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Terminals	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 10)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	78 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1013	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	(Cl. No.7) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.6) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.4) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1014	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	(Cl. No.7) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.6) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.4) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1015	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	(Cl. No.7) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.6) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.4) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1016	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Creepage distance & Clearances	(Cl. No.8) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.7) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.11) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1017	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Endurance & Thermal test	(Cl. No.13) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.12) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.12) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1018	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Endurance & Thermal test	(Cl. No.13) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.12) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.12) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1019	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External & Internal Wiring	(Cl. No.11) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.10) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.5) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	79 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1020	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External & Internal Wiring	(Cl. No.11) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.10) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.5) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1021	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Insulation Resistance & Electric Strength	(Cl. No.15) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.14) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.10) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1022	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Insulation Resistance & Electric Strength	(Cl. No.15) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.14) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.10) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1023	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Marking	(Cl. No.6) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.5) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.3) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1024	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Protection against electric shock	(Cl. No.12) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.11) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.8) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1025	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Provision for Earthing	(Cl. No.9) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.8) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.7) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1026	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to dust & moisture	(Cl. No.14) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.13) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.9) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	80 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1027	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to heat, fire and Tracking	(Cl. No.16) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.15) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.13) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1028	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to heat, fire and Tracking	(Cl. No.16) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.15) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.13) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1029	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Terminals	(Cl. No.10) IS 10322(P-5/Sec 5):2013+A1:2018, (Cl. No.5.9) IEC60598-2-5 / EN 60598-2-5:2012, (Cl.No.14 & 15) IEC 60598-1:2014 / IS 10322(Part 1):2014+A1
1030	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General purpose luminaries	External And Internal Wiring	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 11)
1031	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General purpose luminaries	Resistance To Dust & Moisture	IEC 60598-2-1: 2020 / IEC 60598-1:2020 /EN 60598-1:2015 + A1:2018 / IS 10322 (Part 1): 2014 +A1:2018 / IS 10322-5-1 (Cl. No. 14)
1032	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Construction	(Cl. No.15) IS 16103(Part1):2012+A1
1033	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Creepage Distances And Clearances	(Cl. No.16) IS 16103 (Part1):2012+A1
1034	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Creepage Distances And Clearances	(Cl. No.16) IS 16103(Part1):2012+A1
1035	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Electric Strength	(Cl. No.12) IS 16103 (Part1):2012+A1
1036	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Fault Conditions	(Cl. No.13) IS 16103 (Part1):2012+A1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	81 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1037	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Fault Conditions	(Cl. No.13) IS 16103 (Part1):2012+A1
1038	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Fault Conditions	(Cl. No.13) IS 16103 (Part1):2012+A1
1039	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Marking	(Cl. No.7) IS 16103 (Part1):2012+A1
1040	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Moisture Resistance And Insulation	(Cl. No.11) IS 16103 (Part1):2012+A1
1041	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Moisture Resistance And Insulation	(Cl. No.11) IS 16103 (Part1):2012+A1
1042	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Protection Against Accidental Contact With Live Parts	(Cl. No.10) IS 16103 (Part1):2012+A1
1043	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Provisions For Protective Earthing	(Cl. No.9) IS 16103 (Part1):2012+A1
1044	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Resistance To Corrosion	(Cl. No.19) IS 16103 (Part1):2012+A1
1045	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Resistance To Heat, Fire And Tracking	(Cl. No.18) IS 16103 (Part1):2012+A1
1046	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Resistance To Heat, Fire And Tracking	(Cl. No.18) IS 16103 (Part1):2012+A1
1047	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Screws, Current-Carrying Parts And Connections	(Cl. No.17) IS 16103 (Part1):2012+A1
1048	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Terminals	(Cl. No.8) IS 16103 (Part1):2012+A1
1049	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Terminals	(Cl. No.8) IS 16103 (Part1):2012+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	82 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1050	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. No.7 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.7 of IEC 60598-2-2:2023,Cl. No.2.7 of EN 60598-2-2:2012, Cl.No.4 of IEC 60598-1:2020,Cl.No.4 IS 10322-1:2014+A1
1051	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. No.7 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.7 of IEC 60598-2-2:2023,Cl. No.2.7 of EN 60598-2-2:2012, Cl.No.4 of IEC 60598-1:2020,Cl.No.4 IS 10322-1:2014+A1
1052	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage & Clearances	Cl. No.8 of IS 10322(P-5/Sec 2):2012(RA:2017), Cl. No.2.8 of IEC60598-2-2,Cl. No.2.8 of EN 60598-2-2:2012, Cl.No.11 of IEC 60598-1:2014,Cl.No.11 IS 10322-1: (RA 2019)
1053	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Terminals	Cl. No.10 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.10 of IEC 60598-2-2:2023,Cl. No.2.10 of EN 60598-2-2:2012, Cl.No.14&15 of IEC 60598-1:2020,Cl.No.14&15 IS 10322-1:2014+A1
1054	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Construction	Cl. No.7 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.7 of IEC 60598-2-2:2023,Cl. No.2.7 of EN 60598-2-2:2012, Cl.No.4 of IEC 60598-1:2020,Cl.No.4 IS 10322-1:2014+A1
1055	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Endurance & Thermal test	Cl. No.13 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.13 of IEC 60598-2-2:2023,Cl. No.2.13 of EN 60598-2-2:2012, Cl.No.12 of IEC 60598-1:2020,Cl.No.12 IS 10322-1:2014+A1
1056	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	External & Internal Wiring	Cl. No.11 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.11 of IEC 60598-2-2:2023,Cl. No.2.11 of EN 60598-2-2:2012, Cl.No.5 of IEC 60598-1:2020,Cl.No.5 IS 10322-1:2014+A1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	83 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1057	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Insulation Resistance & Electric Strength	Cl. No.15 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.15 of IEC 60598-2-2:2023,Cl. No.2.15 of EN 60598-2-2:2012, Cl.No.10 of IEC 60598-1:2020,Cl.No.10 IS 10322-1:2014+A1
1058	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Insulation Resistance & Electric Strength	Cl. No.15 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.15 of IEC 60598-2-2:2023,Cl. No.2.15 of EN 60598-2-2:2012, Cl.No.10 of IEC 60598-1:2020,Cl.No.10 IS 10322-1:2014+A1
1059	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Marking	Cl. No.6 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.6 of IEC 60598-2-2:2023,Cl. No.2.6 of EN 60598-2-2:2012, Cl.No.3 of IEC 60598-1:2020,Cl.No.3 IS 10322-1:2014+A1
1060	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Protection against electric shock	Cl. No.12 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.12 of IEC 60598-2-2:2023,Cl. No.2.12 of EN 60598-2-2:2012, Cl.No.8 of IEC 60598-1:2020,Cl.No.8 IS 10322-1:2014+A1
1061	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Provision for Earthing	Cl. No.9 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.9 of IEC 60598-2-2:2023,Cl. No.2.9 of EN 60598-2-2:2012, Cl.No.7 of IEC 60598-1:2020,Cl.No.7 IS 10322-1:2014+A1
1062	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Resistance to dust & moisture	Cl. No.14 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.14 of IEC 60598-2-2:2023,Cl. No.2.14 of EN 60598-2-2:2012, Cl.No.9 of IEC 60598-1:2020,Cl.No.9 IS 10322-1:2014+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	84 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1063	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Resistance to heat, fire and Tracking	Cl. No.16 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.16 of IEC 60598-2-2:2023,Cl. No.2.16 of EN 60598-2-2:2012, Cl.No.13 of IEC 60598-1:2020,Cl.No.13 IS 10322-1:2014+A1
1064	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Terminals	Cl. No.10 of IS 10322(P-5/Sec 2):2012+A1:2015, Cl. No.2.10 of IEC 60598-2-2:2023,Cl. No.2.10 of EN 60598-2-2:2012, Cl.No.14&15 of IEC 60598-1:2020,Cl.No.14&15 IS 10322-1:2014+A1
1065	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	External & Internal Wiring	Cl. No.11 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.10 of IEC60598-2-3:2002+A1:2011,C I. No.3.10 of EN 60598-2-3:2003+A1:2011, Cl.No.5 of IEC 60598-1:2020,Cl.No.5 IS 10322-1:2014+A1
1066	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Construction	Cl. No.7 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.6 of IEC60598-2-3:2002+A1:2011,C I. No.3.6 of EN 60598-2-3:2003+A1:2011, Cl.No.4 of IEC 60598-1:2020,Cl.No.4 IS 10322-1:2014+A1
1067	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Construction	Cl. No.7 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.6 of IEC60598-2-3:2002+A1:2011,C I. No.3.6 of EN 60598-2-3:2003+A1:2011, Cl.No.4 of IEC 60598-1:2020,Cl.No.4 IS 10322-1:2014+A1
1068	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Creepage & Clearances	Cl. No.8 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.7 of IEC60598-2-3:2002+A1:2011,C I. No.3.7 of EN 60598-2-3:2003+A1:2011, Cl.No.11 of IEC 60598-1:2020,Cl.No.5 IS 10322-1:2014+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	85 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1069	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Endurance Tests & Thermal tests	Cl. No.13 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.12 of IEC60598-2-3:2002+A1:2011,C I. No.3.12 of EN 60598-2-3:2003+A1:2011, Cl.No.12 of IEC 60598-1:2020,Cl.No.12 IS 10322-1:2014+A1
1070	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	External & Internal Wiring	Cl. No.11 of IS 10322(P-5/Sec 3):2012(RA:2017), Cl. No.3.10 of IEC60598-2-3,Cl. No.3.10 of EN 60598-2-3:2003 + A1:2011, Cl.No.5 of IEC 60598-1:2014,Cl.No.5 IS 10322-1:(RA 2019)
1071	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	External & Internal Wiring	Cl. No.11 of IS 10322(P-5/Sec 3):2012(RA:2017), Cl. No.3.10 of IEC60598-2-3,Cl. No.3.10 of EN 60598-2-3:2003 + A1:2011, Cl.No.5 of IEC 60598-1:2014,Cl.No.5 IS 10322-1:(RA 2019)
1072	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Insulation Resistance & Electric Strength	Cl. No.15 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.14 of IEC60598-2-3:2002+A1:2011,C I. No.3.14 of EN 60598-2-3:2003+A1:2011, Cl.No.10 of IEC 60598-1:2020,Cl.No.10 IS 10322-1:2014+A1
1073	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Insulation Resistance & Electric Strength	Cl. No.15 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.14 of IEC60598-2-3:2002+A1:2011,C I. No.3.14 of EN 60598-2-3:2003+A1:2011, Cl.No.10 of IEC 60598-1:2020,Cl.No.10 IS 10322-1:2014+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	86 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1074	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Marking	Cl. No.6 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.5 of IEC60598-2-3:2002+A1:2011,C I. No.3.5 of EN 60598-2-3:2003+A1:2011, Cl.No.3 of IEC 60598-1:2020,Cl.No.3 IS 10322-1:2014+A1
1075	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Protection against electric shock	Cl. No.12 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.11 of IEC60598-2-3:2002+A1:2011,C I. No.3.11 of EN 60598-2-3:2003+A1:2011, Cl.No.8 of IEC 60598-1:2020,Cl.No.8 IS 10322-1:2014+A1
1076	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Provision for Earthing	Cl. No.9 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.8 of IEC60598-2-3:2002+A1:2011,C I. No.3.8 of EN 60598-2-3:2003+A1:2011, Cl.No.7 of IEC 60598-1:2020,Cl.No.7 IS 10322-1:2014+A1
1077	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Resistance to dust & moisture	Cl. No.14 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.13 of IEC60598-2-3:2002+A1:2011,C I. No.3.13 of EN 60598-2-3:2003+A1:2011, Cl.No.9 of IEC 60598-1:2020,Cl.No.9 IS 10322-1:2014+A1
1078	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Resistance to heat, fire and Tracking	Cl. No.16 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.15 of IEC60598-2-3:2002+A1:2011,C I. No.3.15 of EN 60598-2-3:2003+A1:2011, Cl.No.13 of IEC 60598-1:2020,Cl.No.13 IS 10322-1:2014+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	87 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1079	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Resistance to heat, fire and Tracking	Cl. No.16 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.15 of IEC60598-2-3:2002+A1:2011,C I. No.3.15 of EN 60598-2-3:2003+A1:2011, Cl.No.13 of IEC 60598-1:2020,Cl.No.13 IS 10322-1:2014+A1
1080	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Terminals	Cl. No.10 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.9 of IEC60598-2-3:2002+A1:2011,C I. No.3.9 of EN 60598-2-3:2003+A1:2011, Cl.No.14&15 of IEC 60598-1:2020,Cl.No.14&15 IS 10322-1:2014+A1
1081	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Terminals	Cl. No.10 of IS 10322(P-5/Sec 3):2012+A1:2015, Cl. No.3.9 of IEC60598-2-3:2002+A1:2011,C I. No.3.9 of EN 60598-2-3:2003+A1:2011, Cl.No.14&15 of IEC 60598-1:2020,Cl.No.14&15 IS 10322-1:2014+A1: 2018
1082	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322 (Part 5/ Sec 9) Cl. No. 21.7 :2017/ IEC 60598-2-21: 2014 IEC 60598-1: Cl No. 4.6,4.10,4.11,4.16
1083	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322 (Part 5/ Sec 9):Cl. No. 21.7 2017/ IEC 60598-2-21: 2014 IEC 60598-1: Cl No. 4.16
1084	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322 (Part 5/ Sec 9)Cl. No. 21.7 :2017/ IEC 60598-2-21: 2014 IEC 60598-1: Cl No. 4.20
1085	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322 (Part 5/ Sec 9)Cl. No. 21.7 :2017/ IEC 60598-2-21: 2014 IEC 60598-1: Cl No. 4.9
1086	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322 (Part 5/ Sec 9)Cl. No. 21.7, 21.7.2, :2017/ IEC 60598-2-21: 2014 IEC 60598-1: Cl No. 4.2,4.3,4.8,4.17,4.19,4.21,4.22 ,4.23,4.25,4.27,4.29,4.30,4.31, 4.32





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	88 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1087	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322 (Part 5/ Sec 9)Cl. No. 21.7:2017/ IEC 60598-2-21: 2014 IEC 60598-1: Cl No. 4.18
1088	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Creepage Distances And Clearances	IS 10322 (Part 5/ Sec 9)Cl. No. 21.8 :2017/ IEC 60598-2-21
1089	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance Tests And Thermal Tests	IS 10322 (Part 5/ Sec 9)Cl. No. 21.13:2017/ IEC 60598-2-21
1090	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance Tests And Thermal Tests	IS 10322 (Part 5/ Sec 9)Cl. No. 21.13 :2017/ IEC 60598-2-21
1091	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	External And Internal Wiring	IS 10322 (Part 5/ Sec 9)Cl. No. 21.11 :2017/ IEC 60598-2-21
1092	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	External And Internal Wiring	IS 10322 (Part 5/ Sec 9)Cl. No. 21.11 :2017/ IEC 60598-2-21
1093	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Insulation Resistance And Electric Strength	IS 10322 (Part 5/ Sec 9)Cl. No. 21.15 :2017/ IEC 60598-2-21
1094	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Marking	Cl. No. 21.6 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
1095	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Protection Against Electric Shock	Cl. No. 21.12 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
1096	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to Heat, Fire And Tracking	Cl. No. 21.16 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
1097	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to Heat, Fire And Tracking	Cl. No. 21.16 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
1098	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to Dust, Solid Objects And Moisture	Cl. No. 21.14 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
1099	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Terminals	Cl. No. 21.10 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
1100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Terminals	Cl. No. 21.10 of IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	89 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Cap temperature rise	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.10)
1102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Creepage distances & Cleances	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.14)
1103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Fault Conditions	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.13)
1104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Insulation Resistance and Electric Strength after humidity treatment	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.10)
1105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Insulation Resistance and Electric Strength after humidity treatment	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.8)
1106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Interchangeability	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.6)
1107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Marking	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.5)
1108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Mechanical Strength	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.9)
1109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Protection against accidental contact with live parts	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	90 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Protection against Accidental Contact with live parts	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.7)
1111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Resistance to flame and ignition	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.12)
1112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services	Resistance to Heat	IEC 62560: 2011 + A1: 2015 CSV / EN 62560: 2012 + A11: 2019/ IS 16102(Part-1):2012 (RA: 2017): + A1+A2:2015+A3(Cl.No.11)
1113	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Safety of machinery-Electrical equipment of machines	Insulation resistance tests	IEC 60204-1: 2016+A1:2019 / EN 60204-1: (Cl. No. 18.3)
1114	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Safety of machinery-Electrical equipment of machines	Marking, Warning sign and reference designations	IEC 60204-1: 2016+A1:2019 / EN 60204-1: (Cl. No. 16)
1115	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Safety of machinery-Electrical equipment of machines	Protection against electric shock	IEC 60204-1: 2016+A1:2019 / EN 60204-1: (Cl. No. 6)
1116	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Safety of machinery-Electrical equipment of machines	Protection against residual voltage	IEC 60204-1: 2016+A1:2019 / EN 60204-1: (Cl. No. 18.5)
1117	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Safety of machinery-Electrical equipment of machines	Test 1 - Verification of the continuity of the protective bonding circuit	IEC 60204-1: 2016+A1:2019 / EN 60204-1 (Cl. No. 18.2.2))
1118	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Safety of machinery-Electrical equipment of machines	Voltage Test	IEC 60204-1: 2016+A1:2019 / EN 60204-1: (Cl. No. 18.4)
1119	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures – Equipment protection by Encapsulation "m	Tests on apparatus - Cable Pull test	IS/IEC/EN 60079-18:2014 Clause No. 8.2.5
1120	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures – Equipment protection by Encapsulation "m"	Sealing test for built-in protective devices	IS/IEC/EN 60079-18:2014 Clause No. 8.2.8
1121	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures – Equipment protection by Encapsulation "m"	Sealing test for built-in protective devices	IS/IEC/EN 60079-18:2014 Clause No. 8.2.8
1122	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures – Equipment protection by Encapsulation "m"	Sealing test for built-in protective devices	IS/IEC/EN 60079-18:2014 Clause No. 8.2.8
1123	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures – Equipment protection by Encapsulation "m"	Tests on apparatus – Cable Pull test	IS/IEC/EN 60079-18:2014 Clause No. 8.2.5
1124	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures – Equipment protection by Encapsulation "m"	Tests on apparatus - Cable Pull test	IS/IEC/EN 60079-18:2014 Clause No. 8.2.5





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	91 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1125	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures –	Tests on apparatus - Dielectric	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Strength test	Clause No. 8.2.4
1126	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures –	Tests on apparatus – Dielectric	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Strength test	Clause No. 8.2.4
1127	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures –	Tests on apparatus – Maximum	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Temperature test	Clause No. 8.2.2
1128	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures -	Tests on apparatus – Maximum	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Temperature test	Clause No. 8.2.2
1129	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures -	Tests on apparatus – Maximum	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Temperature test	Clause No. 8.2.2
1130	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures -	Tests on apparatus – Maximum	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Temperature test	Clause No. 8.2.2
1131	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures -	Tests on apparatus – Thermal	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Endurance to cold test	Clause No. 8.2.3.2
1132	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures -	Tests on compound – Dielectric	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Strength test	Clause No. 8.1.2
1133	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures –	Tests on compound – Dielectric	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Strength test	Clause No. 8.1.2
1134	ELECTRICAL- SAFETY	Electrical Apparatus for Explosive Gas Mixtures -	Tests on compound – Dielectric	IS/IEC/EN 60079-18:2014
	TESTING FACILITY	Equipment protection by Encapsulation "m"	Strength test	Clause No. 8.1.2
1135	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment Explosive atmospheres. Equipment protection by pressurized enclosure "P"	Resistance to Impact test	IS/IEC/EN 60079-2:2014 Table 2
1136	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment Explosive atmospheres. Equipment protection by pressurized enclosure "P"	Temperature Limits	IS/IEC/EN 60079-2:2014 Clause No. 6
1137	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment Explosive atmospheres. Equipment protection by pressurized enclosure "P"	Temperature Limits	IS/IEC/EN 60079-2:2014 Clause No. 6
1138	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment Explosive atmospheres. Equipment protection by pressurized enclosure "P"	Temperature Limits	IS/IEC/EN 60079-2:2014 Clause No. 6
1139	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment Explosive atmospheres. Equipment protection by pressurized enclosure "P"	Temperature Limits	IS/IEC/EN 60079-2:2014 Clause No. 6
1140	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment Explosive atmospheres. Equipment protection by pressurized enclosure "P"	Temperature Limits	IS/IEC/EN 60079-2:2014 Table 2
1141	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Drop test	IS/IEC/EN 60079-0:2017 Clause No. 26.4.3
1142	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Ingress Protection (IP) for degree of protection for non- rotating and rotating machines	IS/IEC/EN 60079-0:2017 Clause No. 26.4.5





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	92 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1143	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Resistance to Impact test	IS/IEC/EN 60079-0:2017 Clause No. 26.4.2, A3.3 and Annex C
1144	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Surface Resistance test	IS/IEC/EN 60079-0:2017 Clause No. 26.13
1145	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Surface Resistance test	IS/IEC/EN 60079-0:2017 Clause No. 26.13
1146	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Surface Resistance test	IS/IEC/EN 60079-0:2017 Clause No. 26.13
1147	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Surface Resistance test	IS/IEC/EN 60079-0:2017 Clause No. 26.13
1148	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Surface Resistance test	IS/IEC/EN 60079-0:2017 Clause No. 26.13
1149	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Endurance to Heat test	IS/IEC/EN 60079-0:2017 Clause No. 26.8
1150	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Endurance to Heat test	IS/IEC/EN 60079-0:2017 Clause No. 26.8
1151	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Shock test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.2
1152	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Shock test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.2
1153	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Shock test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.2
1154	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Temperature Measurement test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.1
1155	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Temperature Measurement test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.1
1156	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Temperature Measurement test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.1
1157	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Gas atmosphere – General Requirements	Thermal Temperature Measurement test	IS/IEC/EN 60079-0:2017 Clause No. 26.5.1
1158	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres – Equipment dust ignition protection by enclosure "T"	Ingress Protection test	IS/IEC/EN 60079-31: 2013 Clause No. 6.1.1.42
1159	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	Creepage Distance	IS/IEC/EN 60079-7: 2015 Clause No. 4.4
1160	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	Degree of protection provided by enclosure	IS/IEC/EN 60079-7: 2015 Clause No. 4.10





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	93 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1161	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	General Purpose Connection and junction boxes (Maximum dissipated power Method & Defined Arrangement method)	IS/IEC/EN 60079-7: 2015 Clause No. 6.8
1162	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	Resistance to Impact test	IS/IEC/EN 60079-7: 2015 Clause No. 6.3.2
1163	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	Temperature Limitation (General)	IS/IEC/EN 60079-7: 2015 Clause No. 4.8.1
1164	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	Temperature Limitation (General)	IS/IEC/EN 60079-7: 2015 Clause No. 4.8.1
1165	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E	Temperature Limitation (General)	IS/IEC/EN 60079-7: 2015 Clause No. 4.8.1
1166	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Clearance Distance	IS/IEC/EN 60079-7: 2015 Clause No. 4.3, Table 2
1167	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Creepage Distance	IS/IEC/EN 60079-7: 2015 Clause No. 4.4
1168	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Creepage Distance	IS/IEC/EN 60079-7: 2015 Clause No. 4.4
1169	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Creepage Distance	IS/IEC/EN 60079-7: 2015 Clause No. 4.4
1170	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Degree of protection provided by enclosure	IS/IEC/EN 60079-7: 2015 Clause No. 4.10
1171	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Degree of protection provided by enclosure	IS/IEC/EN 60079-7: 2015 Clause No. 4.10
1172	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Dielectric Strength test	IS/IEC/EN 60079-7: 2015 Clause No. 6.1
1173	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Dielectric Strength test	IS/IEC/EN 60079-7: 2015 Clause No. 6.1
1174	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Drop test	IS/IEC/EN 60079-7: 2015 Clause No. 6.3.2
1175	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	General Purpose Connection and junction boxes (Maximum dissipated power Method & Defined Arrangement method)	IS/IEC/EN 60079-7: 2015 Clause No. 6.8
1176	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	General Purpose Connection and junction boxes (Maximum dissipated power Method & Defined Arrangement method)	IS/IEC/EN 60079-7: 2015 Clause No. 6.8





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	94 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1177	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	General Purpose Connection and junction boxes (Maximum dissipated power Method & Defined Arrangement method)	IS/IEC/EN 60079-7: 2015 Clause No. 6.8
1178	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres: Part 7 equipment protection by increased safety "E"	Temperature Limitation (General)	IS/IEC/EN 60079-7: 2015 Clause No. 4.8.1
1179	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Drop test	ISO 80079-36, Cl. 8.3.2
1180	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Maximum Surface Temperature test	ISO 80079-36, Cl. 8.2
1181	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Maximum Surface Temperature test	ISO 80079-36, Cl. 8.2
1182	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Maximum Surface Temperature test	ISO 80079-36, Cl. 8.2
1183	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Maximum Surface Temperature test	ISO 80079-36, Cl. 8.2
1184	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Resistance to Impact test	ISO 80079-36, Cl. 8.3.1
1185	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Surface Resistance test of non- conductive parts of the equipment relevant for explosion prevention and protection	ISO 80079-36, Cl. 8.4.8
1186	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Surface Resistance test of non- conductive parts of the equipment relevant for explosion prevention and protection	ISO 80079-36, Cl. 8.4.8
1187	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Surface Resistance test of non- conductive parts of the equipment relevant for explosion prevention and protection	ISO 80079-36, Cl. 8.4.8
1188	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Surface Resistance test of non- conductive parts of the equipment relevant for explosion prevention and protection	ISO 80079-36, Cl. 8.4.8





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	95 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1189	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Surface Resistance test of non- conductive parts of the equipment relevant for explosion prevention and protection	ISO 80079-36, Cl. 8.4.8
1190	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Thermal Endurance to cold test	ISO 80079-36, Cl. 8.4.5
1191	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Thermal Endurance to heat test	ISO 80079-36, Cl. 8.4.4
1192	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Thermal Endurance to heat test	ISO 80079-36, Cl. 8.4.4
1193	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Thermal Shock test	ISO 80079-36, Cl. 8.4.9
1194	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Thermal Shock test	ISO 80079-36, Cl. 8.4.9
1195	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere	Thermal Shock test	ISO 80079-36, Cl. 8.4.9
1196	ELECTRICAL- SAFETY TESTING FACILITY	Non-electrical equipment for explosive atmosphere – Non electrical type of protection constructional safety "C", Control of Ignition sources "b", liquid Immersion "K"	Ingress Protection	ISO 80079-37 Cl. 5.2
1197	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Checking of dimension	(Cl. no. 9) IEC 60669-2-1
1198	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Constructional Requirement	(Cl. no. 13) IEC 60669-2-1
1199	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Constructional Requirement	(Cl. no. 13) IEC 60669-2-1
1200	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Constructional Requirement	(Cl. no. 13) IEC 60669-2-1
1201	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Constructional Requirement	(Cl. no. 13) IEC 60669-2-1
1202	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Constructional Requirement	(Cl. no. 13) IEC 60669-2-1
1203	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Constructional Requirement	(Cl. no. 13) IEC 60669-2-1
1204	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Creepage distances,clearances and distance through sealing compound	(Cl. no. 23) IEC 60669-2-1
1205	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Creepage distances,clearances and distance through sealing compound	(Cl. no. 23) IEC 60669-2-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	96 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1206	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Insulation resistance and electric strength	(Cl. no. 16) IEC 60669-2-1
1207	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Insulation resistance and electric strength	(Cl. no. 16) IEC 60669-2-1
1208	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Insulation resistance and electric strength	(Cl. no. 16) IEC 60669-2-1
1209	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Marking	(Cl. no. 8) IEC 60669-2-1
1210	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1211	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1212	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1213	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1214	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1215	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1216	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanical strength	(Cl. no. 20) IEC 60669-2-1
1217	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanism	(Cl. no. 14) IEC 60669-2-1
1218	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanism	(Cl. no. 14) IEC 60669-2-1
1219	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanism	(Cl. no. 14) IEC 60669-2-1
1220	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanism	(Cl. no. 14) IEC 60669-2-1
1221	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Mechanism	(Cl. no. 14) IEC 60669-2-1
1222	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Protection against electric shock	(Cl. no. 10) IEC 60669-2-1
1223	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Protection against electric shock	(Cl. no. 10) IEC 60669-2-1
1224	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Protection against electric shock	(Cl. no. 10) IEC 60669-2-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	97 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1225	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Provision for earthling	(Cl. no. 11) IEC 60669-2-1
1226	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Provision for earthling	(Cl. no. 11) IEC 60669-2-1
1227	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance of insulating material to abnormal heat, to fire and to tracking	(Cl. no. 24) IEC 60669-2-1
1228	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance of insulating material to abnormal heat, to fire and to tracking	(Cl. no. 24) IEC 60669-2-1
1229	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to ageing, Protection provided by enclosure of switches and resistance to humidity	(Cl. no. 15) IEC 60669-2-1
1230	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to ageing, Protection provided by enclosure of switches and resistance to humidity	(Cl. no. 15) IEC 60669-2-1
1231	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to ageing, Protection provided by enclosure of switches and resistance to humidity	(Cl. no. 15) IEC 60669-2-1
1232	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to ageing, Protection provided by enclosure of switches and resistance to humidity	(Cl. no. 15) IEC 60669-2-1
1233	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to heat	(Cl. no. 21) IEC 60669-2-1
1234	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to heat	(Cl. no. 21) IEC 60669-2-1
1235	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to heat	(Cl. no. 21) IEC 60669-2-1
1236	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to rusting	(Cl. no. 25) IEC 60669-2-1
1237	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to rusting	(Cl. no. 25) IEC 60669-2-1
1238	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Resistance to rusting	(Cl. no. 25) IEC 60669-2-1
1239	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Screws, current-carrying parts and connection	(Cl. no. 22) IEC 60669-2-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	98 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1240	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Temperature rise	(Cl. no. 17) IEC 60669-2-1
1241	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Temperature rise	(Cl. no. 17) IEC 60669-2-1
1242	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Temperature rise	(Cl. no. 17) IEC 60669-2-1
1243	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Temperature rise	(Cl. no. 17) IEC 60669-2-1
1244	ELECTRICAL- SAFETY TESTING FACILITY	Switches for Household and Similar Electrical Installations	Terminals	(Cl. no. 12) IEC 60669-2-1
1245	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Checking of dimensions	IEC 60669-1 Cl. No.9
1246	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Checking of dimensions	IEC 60669-1 Cl. No.9
1247	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Constructional Requirements	IEC 60669-1 Cl. No.13
1248	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Constructional Requirements	IEC 60669-1 Cl. No.13
1249	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Constructional Requirements	IEC 60669-1 Cl. No.13
1250	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Constructional Requirements	IEC 60669-1 Cl. No.13
1251	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Constructional Requirements	IEC 60669-1 Cl. No.13
1252	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Constructional Requirements	IEC 60669-1 Cl. No.13
1253	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Creepage Distances, Clearances and distances through sealing compound	IEC 60669-1 Cl. No.23
1254	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Insulation Resistance and Electric Strength	IEC 60669-1 Cl. No.16
1255	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Insulation Resistance and Electric Strength	IEC 60669-1 Cl. No.16
1256	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Insulation Resistance and Electric Strength	IEC 60669-1 Cl. No.16
1257	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	99 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1258	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20
1259	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20
1260	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20
1261	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20
1262	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20
1263	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanical Strength	IEC 60669-1 Cl. No.20
1264	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanism	IEC 60669-1 Cl. No.14
1265	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Mechanism	IEC 60669-1 Cl. No.14
1266	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Protection Against Electric shock	IEC 60669-1 Cl. No.10
1267	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Protection Against Electric shock	IEC 60669-1 Cl. No.10
1268	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Protection Against Electric shock	IEC 60669-1 Cl. No.10
1269	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Provision of Earthing	IEC 60669-1 Cl. No.11
1270	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Provision of Earthing	IEC 60669-1 Cl. No.11
1271	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Provision of Earthing	IEC 60669-1 Cl. No.11
1272	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Provision of Earthing	IEC 60669-1 Cl. No.11
1273	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Provision of Earthing	IEC 60669-1 Cl. No.11
1274	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Provision of Earthing	IEC 60669-1 Cl. No.11
1275	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance of insulating material to abnormal heat, to fire and to tracking	IEC 60669-1 Cl. No.24





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	100 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1276	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance of insulating material to abnormal heat, to fire and to tracking	IEC 60669-1 Cl. No.24
1277	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance of insulating material to abnormal heat, to fire and to tracking	IEC 60669-1 Cl. No.24
1278	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.2
1279	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.2
1280	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.2
1281	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.2
1282	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.2
1283	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.3
1284	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl No. 15.3
1285	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl. No.15
1286	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl. No.15





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	101 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1287	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl. No.15
1288	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to ageing, Protection provided by the enclosure of switches, resistance to humidity	IEC 60669-1 Cl. No.15
1289	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1290	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1291	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1292	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1293	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1294	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1295	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.21
1296	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to Heat	IEC 60669-1 Cl. No.22
1297	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to rusting	IEC 60669-1 Cl. No.25
1298	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to rusting	IEC 60669-1 Cl. No.25
1299	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to rusting	IEC 60669-1 Cl. No.25
1300	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Resistance to rusting	IEC 60669-1 Cl. No.25
1301	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Screws, Current Carrying parts and Connection	IEC 60669-1 Cl. No.22
1302	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Screws, Current Carrying parts and Connection	IEC 60669-1 Cl. No.22
1303	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Temperature Rise	IEC 60669-1 Cl. No.17





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	102 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1304	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Temperature Rise	IEC 60669-1 Cl. No.17
1305	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Temperature Rise	IEC 60669-1 Cl. No.17
1306	ELECTRICAL- SAFETY TESTING FACILITY	Switches for household and similar fixed electrical installations- General Requirement	Temperature Rise	IEC 60669-1 Cl. No.17
1307	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Bump	IEC 61810-7 Cl 4.27: 2006, BS EN 61810-7
1308	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Climatic tests / Sequence	IEC 61810-7: 2006,Cl 4.15 (4.15.2, 4.15.3, 4.15.4, 4.15.6), BS EN 61810-7
1309	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Coil Resistance	IEC 61810-7: 2006,Cl 4.8.1, BS EN 61810-7
1310	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Contact circuit Resistance (or Voltage drop)	IEC 61810-7 Cl 4.12: 2006, BS EN 61810-7
1311	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Damp heat, Steady state	IEC 61810-7 Cl 4.16,: 2006, BS EN 61810-7
1312	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Damp heat, Steady state	IEC 61810-7 CI 4.16, : 2006, BS EN 61810-7
1313	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Damp heat, Steady state	IEC 61810-7 CI 4.16,: 2006, BS EN 61810-7
1314	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Dielectric strength test	IEC 61810-7 CI 4.9, : 2006, BS EN 61810-7
1315	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Fire hazard	IEC 61810-7 CI 4.48: 2006, BS EN 61810-7
1316	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Functional Tests	IEC 61810-7 CI 4.13, : 2006, BS EN 61810-7
1317	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Functional Tests	IEC 61810-7 Cl 4.13, : 2006, BS EN 61810-7





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	103 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1318	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Functional Tests	IEC 61810-7 CI 4.13,: 2006, BS EN 61810-7
1319	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Impulse Voltage	IEC 61810-7 CI 4.10, : 2006, BS EN 61810-7
1320	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Insulation resistance	IEC 61810-7, Cl 4.11, : 2006, BS EN 61810-7
1321	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Mechanical Endurance	IEC 61810-7 CI 4.31, : 2006, BS EN 61810-7
1322	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Mechanical tests and weighing	IEC 61810-7: 2006,Cl 4.7, BS EN 61810-7
1323	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Rapid change of temperature	IEC 61810-7 Cl 4.19: 2006, BS EN 61810-7
1324	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Shock	IEC 61810-7 CI 4.26: 2006, BS EN 61810-7
1325	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Thermal Endurance	IEC 61810-7 CI 4.32: 2006, BS EN 61810-7
1326	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Timing Tests	IEC 61810-7 CI 4.14 : 2006, BS EN 61810-7
1327	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Timing Tests	IEC 61810-7 CI 4.14: 2006, BS EN 61810-7
1328	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Timing Tests	IEC 61810-7 CI 4.14: 2006, BS EN 61810-7
1329	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Elementary Relays-Part 7:Test And measurement procedure	Visual inspection and check of dimensions	IEC 61810-7 CI 4.6: 2006, BS EN 61810-7
1330	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Relays-Part 1:General Requirements	Clearance, creepage distances and solid insulation	Cl 13, IEC 61810-1: 2015+A1:2019,BS EN 61810-1:2015+A1
1331	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Relays-Part 1:General Requirements	Dielectric Strength	Cl 10, IEC 61810-1: 2015+A1:2019,BS EN 61810-1:2015+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	104 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1332	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Relays-Part 1:General Requirements	Documentation and Marking	Clause 7, IEC 61810-1: 2015+A1:2019,BS EN 61810-1:2015+A1
1333	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Relays-Part 1:General Requirements	Heat and fire Resistance	Cl 16, IEC 61810-1: 2015+A1:2019,BS EN 61810-1:2015+A1
1334	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical Relays-Part 1:General Requirements	Terminations	Cl 14, IEC 61810-1: 2015+A1:2019,BS EN 61810-1:2015+A1
1335	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Accessible Parts	Cl 4.3, IEC 60255-27:2023, EN 60255-27
1336	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Assessment of the fire risk due to a single fault condition	Cl 6.10, IEC 60255-27:2023, EN 60255-27
1337	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Assessment of the fire risk due to a single fault condition	CI 6.10, IEC 60255-27:2023, EN 60255-27
1338	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Cabling and fusing	Cl 6.5 IEC 60255-27:2023, EN 60255-27
1339	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Clearance and creepage distance	Cl 4.9 IEC 60255-27:2023, EN 60255-27
1340	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Clearance and Creepage Distance	Cl 9.6.3, IEC 60255-27:2023, EN 60255-27
1341	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Climatic condition for safety	Cl 7.1 IEC 60255-27:2023, EN 60255-27
1342	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Climatic environmental tests	Cl 9.6.1, IEC 60255-27:2023, EN 60255-27
1343	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Components	Cl 7.3, IEC 60255-27:2023, EN 60255-27
1344	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Conditions for a fire enclosure	CI 6.8, IEC 60255-27:2023, EN 60255-27
1345	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Connection to other equipment	Cl 7.4, IEC 60255-27:2023, EN 60255-27





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	105 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1346	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Continuity of protective earth connection	IEC 61810-7 CI 4.45: 2006, BS EN 61810-7
1347	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Dry Heat test & Maximum storage Temperature	Cl 10.6.1.1/ 10.6.1.3. IEC 60255-27:2023, EN 60255-27: 2014
1348	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Earthing and protective bonding requirements	CI 4.4 IEC 60255-27:2023, EN 60255-27
1349	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Electrical connections	CI 7.2, IEC 60255-27:2023, EN 60255-27
1350	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Explosion	Cl 7.6, IEC 60255-27:2023, EN 60255-27
1351	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Fire enclosures and flame barriers	CI 6.9, IEC 60255-27:2023, EN 60255-27
1352	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Fire ignition sources	CI 6.7 IEC 60255-27:2023, EN 60255-27
1353	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Flammability and resistance to fire	CI 6, 6.1, IEC 60255-27:2023, EN 60255-27
1354	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Flammability of insulating materials, components and fire enclousure	CI 9.6.5.2, IEC 60255-27:2023, EN 60255-27
1355	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Flammability of materials and components	Cl 6.6, IEC 60255-27:2023, EN 60255-27
1356	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Functional earthed circuits	CI 4.5 IEC 60255-27:2023, EN 60255-27
1357	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	General hazards from overheating and fire	CI 6.3, IEC 60255-27:2023, EN 60255-27
1358	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	General hazards from overheating and fire	Cl 6.3, IEC 60255-27:2023, EN 60255-27
1359	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	High Leakage Current	Cl 4.7, IEC 60255-27:2023, EN 60255-27





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	106 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1360	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	High-intensity light sources	Cl 7.5, IEC 60255-27:2023, EN 60255-27
1361	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Impact test	CI 9.6.7.3, IEC 60255-27:2023, EN 60255-27
1362	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Limited-energy circuit	Cl 6.11 IEC 60255-27:2023, EN 60255-27
1363	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Marking, documentation and packaging	Cl 8, IEC 60255-27:2023, EN 60255-27
1364	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Maximum temperature of parts and materials	Cl 9.6.5.1, IEC 60255-27:2023, EN 60255-27
1365	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Mechanical Aspects	Cl 5 IEC 60255-27:2023, EN 60255-27
1366	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Mechanical Tests	Cl 9.6.2,(9.6.2.1, 9.6.2.2, 9.6.2.3,9.6.2.5, 9.6.2.6) IEC 60255-27:2023, EN 60255-27
1367	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Minimization of fire risk	Cl 6.4 IEC 60255-27:2023, EN 60255-27
1368	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Minimization of fire risk	Cl 6.4, IEC 60255-27:2023, EN 60255-27
1369	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Protection from contact with hazardous live parts	CI 4.1, IEC 60255-27:2023, EN 60255-27
1370	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Protective conductor connection	Cl 4.6, IEC 60255-27:2023, EN 60255-27
1371	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Protective Impedance	Cl 4.2, IEC 60255-27:2023, EN 60255-27
1372	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Requirements for protection against the spread of fire	CI 6.2 IEC 60255-27:2023, EN 60255-27
1373	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Safety-related electrical tests	Cl 9.6.4, IEC 60255-27:2023, EN 60255-27





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	107 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1374	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Single fault conditions	Cl 4.10 IEC 60255-27:2023, EN 60255-27
1375	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	single fault conditions	CI 4.10, IEC 60255-27:2023, EN 60255-27
1376	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Single fault conditon	CI 9.6.5.5, IEC 60255-27:2023, EN 60255-27
1377	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Solid Insulation	Cl 4.8 IEC 60255-27:2023, EN 60255-27
1378	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Static test	CI 9.6.7.2, IEC 60255-27:2023, EN 60255-27
1379	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment - Part 27: Product safety requirements	Vibration	IEC 61810-7 CI 4.28: 2006, BS EN 61810-7
1380	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Clearances	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.2, 20.3)
1381	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Clearances	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.2, 20.3)
1382	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Clearances	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.2, 20.3)
1383	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Components for Switches	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 24)
1384	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Conductor escape test (TT1)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 11.7)
1385	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Constructions (Construction requirement related to protection against electric shock)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 12)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	108 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1386	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Creepage	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No.20.4)
1387	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Creepage	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No.20.4)
1388	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Creepage	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No.20.4)
1389	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Dips and short interruptions	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (CI. No. 25.2.2)
1390	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Electrical fast transient (EFT)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 25.2.4)
1391	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Electrostatic discharge test	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 25.2.5)
1392	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	General requirements	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.1)
1393	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Impact test	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 18.2)
1394	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Insulation test voltage	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 15.3)
1395	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Insulation test voltage	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 15.3)
1396	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Legibility and durability of marking	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 8.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	109 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1397	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Marking and documentation	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 8)
1398	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Measurement of Insulation resistance	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 15.2)
1399	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Measurement of insulation resistance	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 15.2)
1400	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Power-Frequency magnetic field test	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 25.2.7)
1401	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against electric shock	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 9)
1402	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against humid conditions (Humidity Conditioning)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 14.3)
1403	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against humid conditions (Humidity Conditioning)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 14.3)
1404	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against ingress of solid foreign objects, ingress of water and humid conditions (Ingress protection) IP first letter 1-6 and second letter 1-9.	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 14.1, 14.2)
1405	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Provision for Earthing	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 10)
1406	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Pull test	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 18.3)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	110 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1407	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Push Test	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 18.4)
1408	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to abnormal heat (Glow wire test)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 21.2)
1409	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to heat (Ball pressure test)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 21.1)
1410	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to rusting (Corrosion Testing)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 22)
1411	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Screws, Current- carrying parts and connections (Torque Testing)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 19)
1412	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Solid Insulation (High voltage test)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.5)
1413	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Solid Insulation (High voltage test)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.5)
1414	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Solid Insulation (High voltage test)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 20.5)
1415	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Surge immunity test	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 25.2.3)
1416	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Terminal displacement test (Torque test)	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 11.8)
1417	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Terminals and terminations	IS/IEC 61058: PART 1 : 2000 (RA: 2017) / BS EN 61058-1-1:2016 /IEC 61058-1: (Cl. No. 11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	111 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1418	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Clearance and Creepage distances	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ EN 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: (CI. No. 10.4)
1419	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Degree of protection of assemblies (IP Code)	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ EN 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: Cl. No. 10.3)
1420	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Dielectric properties	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ EN 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: (Cl. No. 10.9)
1421	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ EN 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: (Cl. No. 10.5.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	112 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1422	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Information (Visual inspection)	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ EN 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: (Cl. No. 6)
1423	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Marking	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ IEC 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: (Cl. No. 10.2.7)
1424	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Properties of insulating materials	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ IEC 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6:(Cl. No. 10.2.3)
1425	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Resistance to corrosion	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ EN 61439-3:2012/ IEC 61439-4:2012/ EN 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6:(Cl. No. 10.2.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	113 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1426	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switch gear & control gear assemblies	Temperature rise	IEC 61439-1:2020/ EN 61439-1:2021/ IEC 61439-2:2020/ EN 61439-2:2011/ IEC 61439-3:2012/ IEC 61439-3:2012/ IEC 61439-4:2012/ IEC 61439-4:2013/ IEC 61439-5:2023/ EN 61439-5:2015/ IEC 61439-6:2012/ EN 61439-6: (Cl. No. 10.10)
1427	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Antenna coaxial sockets mounted on the apparatus	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.5)
1428	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Apparatus containing COIN/BUTTON CELL BATTERIES	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.7)
1429	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Bump Test	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.1.2)
1430	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Clearance and creepage distance	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 13)
1431	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Components	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 14)
1432	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Constructional requirements with regards to the protection against electric shock	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 8)
1433	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Constructional requirements with regards to the protection against electric shock	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 8)
1434	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Constructional requirements with regards to the protection against electric shock	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 8)
1435	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Determination of accessible parts	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 9.1.1.3)
1436	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Determination of hazardous live parts	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 9.1.1.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	114 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1437	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Determination of working voltage	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 13.2)
1438	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Drawers	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.4)
1439	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Drop Test	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.1.5)
1440	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Electric shock hazard under normal operating conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no.9)
1441	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Electrical connections and mechanical fixing	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 17)
1442	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	External flexible cords (Cl no. 16 except for Cl. No. 16.3b)	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 16)
1443	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Fault Conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 11)
1444	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Fixing of actuating elements	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.2)
1445	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Heating under normal operating conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 7)
1446	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Impact Test	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.1.4)
1447	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Insulation requirements- Humidity treatment	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 10.3)
1448	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Insulation resistance & dielectric strength	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 10.4)
1449	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Insulation resistance & dielectric strength	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 10.4)
1450	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Insulation resistance & dielectric strength	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 10.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	115 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1451	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Mandrel test for non- separable thin sheet material	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 8.21)
1452	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Marking and Instructions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 5)
1453	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Marking and Instructions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 5)
1454	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Marking and Instructions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 5)
1455	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Markings and Instructions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 5)
1456	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Measurement of transient voltage	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 13.3.4)
1457	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Normal operating conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 4.2)
1458	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Normal operating conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 4.2)
1459	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Normal operating conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 4.2)
1460	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Normal operating conditions	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 4.2)
1461	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Openings of the enclosure	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 9.1.3)
1462	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Protection against splashing water	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Annex A)
1463	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Provisions for protective Earthing	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 15.2)
1464	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Remote control devices held in hand	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.3)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	116 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1465	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Resistance to external forces	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 9.1.7)
1466	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Resistance to Fire	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 20)
1467	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Resistance to fire	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 20)
1468	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Stability and Mechanical hazards	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 19)
1469	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Stress relief Test	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.1.6)
1470	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Surge Test	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 10.2)
1471	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Telescoping or rod antennas	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.6)
1472	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Terminals	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 15)
1473	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Test at 10 ° to the horizontal	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 19.2)
1474	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Vibration Test	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 12.1.3)
1475	ELECTRONICS- AUDIO EQUIPMENT	ELECTRONICS- AUDIO EQUIPMENT	Withdrawal of mains plug	IEC 60065:2014/ BS EN 60065:2014+A11:2017 / IS 616 (Cl. no. 9.1.6)
1476	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Marking	IS 16333-3: 2022 / IS 16350: 2016 + A1: (Cl. No. 6.0)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	117 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1477	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Test verification of characters by inputting the character from its keypad	IS 16333-3: 2022 / IS 16350: 2016 + A1: (Cl. No. 5.1)
1478	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Verification of message readability	IS 16333-3: 2022 / IS 16350: 2016 + A1: (Cl. No. 5.2)
1479	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1480	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 61439-1
1481	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN IEC 61800-3
1482	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Voltage dips, Short interruption & voltage variations	IEC 61800-3
1483	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 50155
1484	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61131-2
1485	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 300386 V2.1.1
1486	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 60730-1+A1+A2
1487	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Any electrical & Electronics Products	IEC 60255-1
1488	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Click Test	IEC 60730 Part 2 Sec 9+A1+A2
1489	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Clicks Test	IEC 60730-1+A1+A2
1490	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Clicks Tests	EN 60730-1
1491	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	EN 300386 V2.1.1
1492	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	EN 301 489-1 V2.2.3





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	118 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1493	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 50155
1494	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	EN 55013+A1
1495	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 60255-1
1496	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 60255-1: 2010 BS EN IEC 60255-1
1497	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	EN 60669 Part 2 Sec 1+ A12
1498	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 60730-1
1499	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 61131-2
1500	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	EN 61326 Part 2 Sec 1/EN 61326 Part 2 Sec 2/EN 61326 Part 2 Sec 3/EN 61326 Part 2 Sec 4/EN 61326 Part 2 Sec 5/EN 61326 Part 2 Sec 6
1501	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 61326-1
1502	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 61439-1
1503	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	EN 61800-3
1504	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	GR 1089 Issue 8
1505	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 60255-1
1506	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 60255-26
1507	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 60571
1508	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IEC 60669 Part 2 Sec 1+A1+A2
1509	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 60730-1+A1+A2
1510	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 60730-2+A1+A2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	119 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1511	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 60945
1512	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 61131-2
1513	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IEC 61326 Part 2 Sec 1/ IEC 61326 Part 2 Sec 2/IEC 61326 Part 2 Sec 3/IEC 61326 Part 2 Sec 4/IEC 61326 Part 2 Sec 5/IEC 61326 Part 2 Sec 6
1514	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 61439-1
1515	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 61800-3
1516	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 61851 PART 21 SEC 2
1517	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted Emission Test	IEC 62236 PART 3 SEC 2
1518	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IS 14700 Part 6 Sec 3
1519	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IS 15040
1520	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IS 6873 Part 3
1521	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IS 6873 Part 4
1522	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted Emission Test	IS 6873 Part 7
1523	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF immunity Test	EN 60730-1
1524	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	CISPR 35
1525	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 301489-1 V2.2.1
1526	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 60255-1
1527	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	120 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1528	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 60945
1529	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61326 PART 2 SEC 1
1530	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61326 PART 2 SEC 2
1531	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61326 PART 2 SEC 3 / EN 61326 PART 2 SEC 3/ EN 61326 PART 2 SEC 4 / EN 61326 PART 2 SEC 5
1532	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61326 PART 2 SEC 6
1533	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61439-1
1534	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61547
1535	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	EN 61800-3
1536	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	GR 1089 ISSUE 8
1537	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 60255-26
1538	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 60571
1539	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 60730 PART 2 SEC 9+A1+A2
1540	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 60730-1+A1+A2
1541	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 60945
1542	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 61131-2
1543	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 61547
1544	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IEC 62236 PART 3 SEC 2
1545	ELECTRONICS- EMC TEST FACILITY	Any Electrical & Electronics Products	Conducted RF Susceptibility Test	IS 14700 part 4 sec 6





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	121 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1546	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Conducted RF Susceptibility Test	IS 16242 PART 2
1547	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	CISPR 35
1548	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 301489-1 V2.2.3
1549	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 55020 + A11+A12
1550	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 60255-1
1551	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1552	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 60730-1
1553	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 60945
1554	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 61131-2
1555	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 61326 PART 2 SEC 1 / EN 61326 PART 2 SEC 2 / EN 61326 PART 2 SEC 3 / EN 61326 PART 2 SEC 3 / EN 61326 PART 2 SEC 4 / EN 61326 PART 2 SEC 5 / EN 61326 PART 2 SEC 6
1556	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 61439-1
1557	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 61547: 2009/ IEC 61547
1558	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	EN 61800-3
1559	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	GR 1089 ISSUE 7
1560	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 60255-1
1561	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 60255-26
1562	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 60571





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	122 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1563	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 60730 PART 2 SEC 9 +A1+A2
1564	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 60730-1+A1+A2
1565	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 60945
1566	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 61131-2
1567	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 61326 PART 2 SEC 1 / IEC 61326 PART 2 SEC 2 / IEC 61326 PART 2 SEC 3 / IEC 61326 PART 2 SEC 3 / IEC 61326 PART 2 SEC 4 / IEC 61326 PART 2 SEC 5 / IEC 61326 PART 2 SEC 6
1568	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 61439-1
1569	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 61800-3
1570	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IEC 62236 PART 3 SEC 2
1571	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical fast transient (EFT)	IS 14700 part 4 Sec 4
1572	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrical Fast Transient (EFT)	IS 16242 PART 2
1573	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	CISPR 35
1574	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 30086 V2.1.1
1575	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 301489-1 V2.2.3
1576	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 50155
1577	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 55020:2007+A12
1578	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 55035:2017+A11
1579	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 60730-1:2016+A1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	123 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1580	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 60945
1581	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 61131-2
1582	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 61326 PART 2 SEC 1 / EN 61326 PART 2 SEC 2/ EN 61326 PART 2 SEC 3 / EN 61326 PART 2 SEC 4 / EN 61326 PART 2 SEC 5 / EN 61326 PART 2 SEC 6
1583	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	EN 61547: 2009/ IEC 61547
1584	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	GR 1089 ISSUE 7
1585	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 60255-1
1586	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 60255-26
1587	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 60571
1588	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 60730 Part 2 Sec 9 + A2
1589	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 60730-1:2013+A1:2015+A2
1590	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 60945
1591	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 61131-2
1592	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 61326 PART 2 SEC 2 / IEC 61326 PART 2 SEC 3 / IEC 61326 PART 2 SEC 4 / IEC 61326 PART 2 SEC 4 / IEC 61326 PART 2 SEC 5 / IEC 61326 PART 2 SEC 6
1593	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 61326-1
1594	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 61439-1
1595	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 61800-3
1596	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IEC 62236 PART 3 SEC 2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	124 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1597	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	IS 16242 PART 2
1598	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge Immunity Test	SAE J1113 PART 1
1599	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Electrostatic Discharge immunity Test (ESD)	IS 14700 part 4 Sec 2
1600	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	EN 300386 V2.1.1
1601	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	EN 301489-1 V2.2.3
1602	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1603	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	EN 60730-1
1604	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	EN 61326 PART 2 SEC 1 / EN 61326 PART 2 SEC 2 / EN 61326 PART 2 SEC 3 / EN 61326 PART 2 SEC 3 / EN 61326 PART 2 SEC 4 / EN 61326 PART 2 SEC 5/ EN 61326 PART 2 SEC 6
1605	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	EN 61800-3
1606	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	IEC 60730 PART 2 SEC 9 +A1+A2
1607	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	IEC 60730-1+A1+A2
1608	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	IEC 61326 PART 2 SEC 1/ IEC 61326 PART 2 SEC 2 / IEC 61326 PART 2 SEC 3 / IEC 61326 PART 2 SEC 3 / IEC 61326 PART 2 SEC 4 / IEC 61326 PART 2 SEC 5 / IEC 61326 PART 2 SEC 6
1609	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	IEC 61851 PART 21 SEC 2
1610	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current emission	IS 16242 PART 2
1611	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonics current emission (Upto 48th Harmonics)	IS 14700 part 3 Sec 2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	125 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1612	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	CISPR 35
1613	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 300386 V2.1.1
1614	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 301489-1 V2.2.3
1615	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 50155
1616	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 60255-1
1617	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1618	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 60730-1
1619	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 60945
1620	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 61131-2
1621	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 61326 PART 2 SEC 1/ EN 61326 PART 2 SEC 2/ EN 61326 PART 2 SEC 3/ EN 61326 PART 2 SEC 4/ EN 61326 PART 2 SEC 5/ EN 61326 PART 2 SEC 6
1622	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 61439-1
1623	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN 61547: 2011/ IEC 61547
1624	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	EN IEC 61800-3
1625	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	GR 1089 ISSUE 8
1626	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 60255-1
1627	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 60255-26
1628	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 60571





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	126 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1629	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 60730-1:2013+A1:2015+A2
1630	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 60945
1631	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 61131-2
1632	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 61326 PART 2 SEC 1/ IEC 61326 PART 2 SEC 2/ IEC 61326 PART 2 SEC 3/ IEC 61326 PART 2 SEC 3/ IEC 61326 PART 2 SEC 4/ IEC 61326 PART 2 SEC 5/ IEC 61326 PART 2 SEC 6
1633	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 61439-1
1634	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 61800-3
1635	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 62236 PART 3 SEC 2
1636	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	High Energy/Telecom Surge Immunity Test	IS 14700 Part 4 Sec 5
1637	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	CISPR 35
1638	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	EN 60255-1
1639	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1640	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	EN 61131-2
1641	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	EN 61326 PART 2 SEC 1/EN 61326 PART 2 SEC 2/ EN 61326 PART 2 SEC 3/ EN 61326 PART 2 SEC 4/ EN 61326 PART 2 SEC 5/ EN 61326 PART 2 SEC 6
1642	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	EN 61439-1
1643	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	EN 61547: 2011/ IEC 61547
1644	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 60255-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	127 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1645	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 60255-26
1646	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 60730 PART 2 SEC 9 +A1+A2 / IEC 60730-1+A1+A2
1647	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 61131-2
1648	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 61326 PART 2 SEC 1/ IEC 61326 PART 2 SEC 2/ IEC 61326 PART 2 SEC 3/ IEC 61326 PART 2 SEC 3/ IEC 61326 PART 2 SEC 4/ IEC 61326 PART 2 SEC 5/ IEC 61326 PART 2 SEC 6
1649	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 61439-1
1650	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IS 14700 PART 4 SEC 8
1651	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Power Frequency Magnetic Field Immunity Test	IS 16242 PART 2
1652	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage dips, Short interruption & voltage variations	EN 55020 + A11+A12
1653	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 301489-1 V2.2.3
1654	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1655	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 60730-1
1656	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 61326 PART 2 SEC 1/EN 61326 PART 2 SEC 2/ EN 61326 PART 2 SEC 3/ EN 61326 PART 2 SEC 4/ EN 61326 PART 2 SEC 5/ EN 61326 PART 2 SEC 6
1657	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 60730 PART 2 SEC 9 +A1+A2
1658	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326 PART 2 SEC 1/ IEC 61326 PART 2 SEC 2/ IEC 61326 PART 2 SEC 3/ IEC 61326 PART 2 SEC 3/ IEC 61326 PART 2 SEC 4/ IEC 61326 PART 2 SEC 5/ IEC 61326 PART 2 SEC 6





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	128 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1659	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61800-3:2022 / EN IEC 61800-3
1660	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61851 PART 21 SEC 2
1661	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IS 14700 part 3 Sec 2
1662	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IS 16242 PART 2
1663	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted RF Immunity Test	IS 14700-4-6: 2016/ IEC 61000-4-6: 2013/ EN 61000-4-6
1664	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-4-4: 2012/ IS 14700-4-4: 2018/ EN 61000-4-4
1665	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity Test	IS 14700-4-2: 2018/ EN 61000-4-2:2009/ IEC 61000-4-2
1666	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IS 14700-3-2: 2018 / EN 61000-3-2: 2019 / IEC 61000-3-2:2018; IEC 61000-3-2:2018+A1
1667	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	High Energy / Telecom Surge Immunity Test	IS 14700-4-5:2019 / IEC 61000-4-5: 2014+A1:2017 / EN 61000-4-5: 2014+A1
1668	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IS 14700-3-3: 2018 / EN 61000-3-3: 2013+A1: 2019/ IEC 61000-3-3: 2013+A1: 2017 / IEC 61000-3-3
1669	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronics Product	Conducted RF Susceptibility Test	EN 300386 V2.1.1
1670	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Electrical Fast Transient (EFT) / Burst Immunity Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020/ IEC 60730-2-9: 2015+A1: 2018+A2
1671	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020 / IEC 60730-2-9:2015+A1: 2018+A2
1672	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	High Energy / Telecom Surge Immunity Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020/ IEC 60730-2-9:2015+A1: 2018+A2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	129 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1673	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Power Frequency Magnetic Field Immunity Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020/ IEC 60730-2-9:2015+A1: 2018+A2
1674	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Voltage Fluctuation & Flicker Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020/ IEC 60730-2-9:2015+A1: 2018+A2
1675	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household use	Conducted Emission Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020/ IEC 60730-2-9:2015+A1: 2018+A2
1676	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household use	Conducted RF Immunity Test	EN 60730-1: 2016+A1: 2019/ IEC 60730-1: 2013+A1: 2015+A2: 2020/ IEC 60730-2-9:2015+A1: 2018+A2
1677	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household use	Electrostatic Discharge Immunity Test	EN 60730-1:2016+A1:2019; IEC 60730-1:2013 + A1: 2015+A2:2020; IEC 60730-2-9:2015+A1: 2018+A2
1678	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	Conducted emission Test	IEC 61850-3
1679	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	Conducted RF Immunity Test	IEC 61850-3
1680	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	DC Dips and short interruption	IEC 61850-3
1681	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	Electrical fast transient (EFT)	IEC 61850-3
1682	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	Electrostatic Discharge Immunity Test	IEC 61850-3
1683	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	High Energy / Telecom Surge Immunity Test	IEC 61850-3
1684	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	Power Frequency Magnetic Field Immunity Test	IEC 61850-3
1685	ELECTRONICS- EMC TEST FACILITY	Communication networks and systems for power utility automation - Part 3: General requirements	Voltage dips, Short interruption & voltage variations	IEC 61850-3
1686	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Conducted Emission Test	IEC 61851-21-2
1687	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Conducted RF susceptibility Test	IEC 61851-21-2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	130 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1688	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Electrical fast transient (EFT)	IEC 61851-21-2
1689	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Electrostatic Discharge Immunity Test	IEC 61851-21-2
1690	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Harmonic Current Emission Test	IEC 61851-21-2
1691	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	High Energy / Telecom Surge Immunity Test	IEC 61851-21-2
1692	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Power Frequency Magnetic Field Immunity Test	IEC 61851-21-2
1693	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Voltage dips, Short interruption & voltage variations	IEC 61851-21-2
1694	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Voltage Fluctuation & Flicker Test	IEC 61851-21-2
1695	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment's	Conducted RF Immunity Test	EN 50155: 2017; EN 60255-1: 2010/ IEC 60255-1: 2009; EN 60945: 2003/ IEC 60945: 2002; EN 61131-2: 2007/ IEC 61131-2: 2017; EN 61439-1: 2012/ IEC 61439-1: 2020; EN 61800-3: 2018/ IEC 61800-3: 2017; IEC 60255-26: 2013 / EN 60255-26: 2013; IEC 60571: 2012; IEC 62236-3-2
1696	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment's	High Energy / Telecom Surge Immunity Test	EN 50155: 2017; EN 60255-1: 2010/ IEC 60255-1: 2009; EN 60945: 2003/ IEC 60945: 2002; EN 61131-2: 2007/ IEC 61131-2: 2017; EN 61439-1: 2012/ IEC 61439-1: 2020; EN IEC 61800-3: 2018/ IEC 61800-3: 2017; IEC 60255-26: 2013 / EN 60255-26: 2013; IEC 60571: 2012; IEC 62236-3-2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	131 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1697	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission Test	EN 50155: 2021; IEC 60255-26: 2013 / EN 60255-26: 2013; EN 60945: 2003/ IEC 60945: 2002; EN 61131-2: 2007/ IEC 61131-2: 2017; EN 61439-1: 2021/ IEC 61439-1: 2020; EN 61800-3: 2018/ IEC 61800-3: 2017; IEC 60255-26: 2013 / EN 60255-26: 2013; EN 61326-1: 2021/ IEC 61326-1: 2012; IEC 60571: 2012; IEC 62236-3-2
1698	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60255-1: 2010/ IEC 60255-1: 2009; EN 60945: 2002/ IEC 60945: 2002; EN 61131-2: 2007/ IEC 61131-2: 2017; EN 61439-1: 2011/ IEC 61439-1: 2020; EN 61800-3: 2018/ IEC 61800-3: 2017; IEC 60255-26: 2013 / EN 60255-26: 2013; IEC 60571: 2012; IEC 62236-3-2
1699	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Discharge Immunity Test	EN 50155: 2017; EN 60945: 2002/ IEC 60945: 2002; EN 61131-2: 2007/ IEC 61131-2: 2017; IEC 60571: 2012; EN 60945: 2002/ IEC 60945: 2002; EN 61326-1: 2013/ IEC 61326-1: 2012; EN 61439-1: 2011/ IEC 61439-1: 2020; IEC 62236-3-2
1700	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic Current Emission Test	EN 61800-3: 2018/ IEC 61800-3
1701	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Field Immunity Test	EN 60255-1: 2010/ IEC 60255-1: 2009; EN 61131-2: 2007/ IEC 61131-2: 2017; EN 61439-1: 2012/ IEC 61439-1: 2020; EN 60255-1: 2010/ IEC 60255-1: 2009; IIEC 60255-26: 2013 / EN 60255-26: 2013; IS 14700-4-8 : 2008/ IEC 61000-4-8 : 2009/ EN 61000-4-8
1702	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	EN IEC 61800-3: 2018/ IEC 61800-3
1703	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IEC 61800-3:2017 / EN IEC 61800-3





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	132 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1704	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Conducted Emission Test	EN IEC 62040-2: 2018; IEC 62040-2:2016 ; IEC 60240-2:2016/ISH1:2018 ; IS 16242-2
1705	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Conducted Emission Test	IEC 60601-1-2: 2014+A1:2020/ EN 60601-1-2
1706	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Conducted RF susceptibility Test	EN IEC 62040-2: 2018; IEC 62040-2: 2016; IEC 62040-2:2016/ISH1:2018; IS 16242-2
1707	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Conducted RF susceptibility Test	IEC 60601-1-2: 2014+A1:2020; IEC 60601-1-2: 2014/ EN 60601-1-2
1708	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Electrical Fast Transient Test / Burst immunity test	IEC 60601-1-2: 2014/ EN 60601-1-2
1709	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Electrical Fast Transient Test / Burst immunity test	IEC 62040-2: 2018/ EN 62040-2
1710	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Electrostatic Discharge Immunity Test	IEC 60601-1-2: 2014+A1:2020/ EN 60601-1-2
1711	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Electrostatic Discharge Immunity Test	IEC 62040-2:2016 / EN IEC 62040-2
1712	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Harmonic Emission Test	IEC 60601-1-2 :2014/ EN 60601-1-2: 2015; IEC 60601-1-2:2014+A12
1713	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Harmonic Emission Test	IEC 62040-2: 2018/ EN 62040-2
1714	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	High Energy / Telecom Surge Immunity Test	IEC 60601-1-2:2014+A12:2020/ EN 60601-1-2
1715	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	High Energy / Telecom Surge Immunity Test	IEC 62040-2: 2016/ EN IEC 62040-2
1716	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2 :2014/ EN 60601-1-2: 2015; IEC 60601-1-2:2014+A12
1717	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Power Frequency Magnetic Field Immunity Test	IEC 62040-2: 2016/ EN IEC 62040-2
1718	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Voltage Dips, Short interruption & Voltage Variations immunity test	IEC 60601-1-2 :2014/ EN 60601-1-2:2015; IEC 60601-2:2014+A12





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	133 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1719	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Voltage Dips, Short interruption & Voltage Variations immunity test	IEC 62040-2: 2016/ EN IEC 62040-2:2018; IEC 62040-2:2016/ISH1
1720	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Voltage Fluctuation & Flicker Test	IEC 60601-1-2 :2014/ EN 60601-1-2:2015 / IEC 60601-1-2:2014+A12
1721	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronics Product	Voltage Fluctuation & Flicker Test	IEC 62040-2:2016 / EN IEC 62040-2: 2018 / IEC 62040-2: 2016 / ISH1
1722	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test	IEC 61326-2-1: 2021/ EN 61326-2-1: 2021; IEC 61326-2-2:2012/ EN 61326-2-2:2021; IEC 61326-2-3: 2012/ EN 61326-2-3: 2021; IEC 61326-2-4: 2012/ EN 61326-2-4: 2021; IEC 61326-2-5: 2021; EN 61326-2-5: 2021; IEC 61326-2-6: 2021; IEC
1723	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted RF Immunity Test	EN 61326-1: 2013/ IEC 61326-1: 2012/ IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-3: 2012/ EN 61326-2-3: 2013; IEC 61326-2-4: 2012/ EN 61326-2-4: 2013; IEC 61326-2-5: 2012/ EN 61326-2-5: 2013/ EN 61326-2-6: 2013/ IEC 61326-2-6
1724	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61326-1: 2013/ IEC 61326-1: 2012 IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-2:2013; IEC 61326-2-3: 2012/ EN 61326-2-3: 2013; IEC 61326-2-4: 2012/ EN 61326-2-5: 2012/ EN 61326-2-5: 2013; EN 61326-2-6: 2013/ IEC 61326-2-6





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	134 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1725	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test	EN 61326-1: 2013/ IEC 61326-1: 2012 IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-3: 2012/ EN 61326-2-3: 2013; IEC 61326-2-4: 2012/ EN 61326-2-4: 2013; IEC 61326-2-5: 2013; IEC 61326-2-5: 2013; EN 61326-2-5: 2013; EN 61326-2-6: 2013/ IEC 61326-2-6
1726	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Harmonic Current Emission Test	EN 61326-1: 2013/ IEC 61326-1: 2012 IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-3: 2013; IEC 61326-2-3: 2013; IEC 61326-2-4: 2012/ EN 61326-2-4: 2013/ IEC 61326-2-5: 2013; EN 61326-2-5: 2013; EN 61326-2-6: 2013/ IEC 61326-2-6
1727	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	High Energy / Telecom Surge Immunity Test	EN 61326-1: 2013/ IEC 61326-1: 2012 IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-2:2013; IEC 61326-2-3: 2012/ EN 61326-2-3: 2013; IEC 61326-2-4: 2012/ EN 61326-2-5: 2012/ EN 61326-2-5: 2013; EN 61326-2-6: 2013/ IEC 61326-2-6





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	135 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1728	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Power Frequency Magnetic Field Immunity Test	EN 61326-1: 2021/ IEC 61326-1: 2012/ IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-2:2013; IEC 61326-2-3: 2012/ EN 61326-2-4: 2012/ EN 61326-2-4: 2012/ EN 61326-2-5: 2012/ EN 61326-2-5: 2013; EN 61326-2-5: 2013/ IEC 61326-2-6: 2013/ IEC
1729	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage Fluctuation & Flicker Test	EN 61326-1: 2013/ IEC 61326-1: 2012/ IEC 61326-2-1: 2012/ EN 61326-2-1: 2013; IEC 61326-2-2:2012/ EN 61326-2-2:2013; IEC 61326-2-3: 2013; IEC 61326-2-4: 2012/ EN 61326-2-4: 2012/ EN 61326-2-5: 2012/ EN 61326-2-5: 2013; EN 61326-2-6: 2013/ IEC 61326-2-6
1730	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Conducted RF Immunity Test	IEC 61547: 2020/ EN 61547
1731	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61547: 2020/ EN 61547
1732	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrostatic Discharge Immunity Test	IEC 61547: 2020/ EN 61547
1733	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	High Energy / Telecom Surge Immunity Test	IEC 61547: 2020/ EN 61547
1734	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Power Frequency Magnetic Field Immunity Test	IEC 61547: 2020/ EN 61547
1735	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) – Part 4-15: Testing and measurement techniques – Flickermeter – Functional and design specifications	Voltage Fluctuation & Flicker Test	IEC 61000-4-15
1736	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Radiated Radio Frequency Disturbance Power test	CISPR 14-1: (Cl. No. 4.3.4.4)
1737	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Radiated Radio Frequency Disturbance Power test	EN 55014-1: 2017+A11: (Cl. No. 4.3.4.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	136 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1738	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	CISPR 14-1: (Cl. No. 4.3)
1739	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	CISPR 15
1740	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	CISPR 32: 2015 + A1: (Cl. No. 1 to 11)
1741	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	CISPR-11:2015; CISPR 11:2015+A16:2016; CISPR 11:2015+A2
1742	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	EN 55011:2016+ A11: (Cl. No. 1 to 12)
1743	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	EN 55014-1: 2017+A11: (Cl. No. 4.3)
1744	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	EN 55032: 2015+ A11: (Cl. No. 1 to 11)
1745	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	EN IEC 55015: 2019; EN IEC 55015:2019+A11: (Cl. No. 1 to 11)
1746	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	IEC 61000-6-3: 2006 +A1: 2020/ EN 61000-6-3: 2007 +A1: (Cl. No. 7)
1747	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	IEC 61000-6-4: 2018 / EN 61000-6-4: (Cl. No. 7)
1748	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted Emission Test	IEC 61326-1:2020 / EN 61326-1: (Cl. No. 7)
1749	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted RF Susceptibility Test	CISPR 24: 2010+A1: 2015 / EN 55024: 2010+A1: (Cl. No. 4.2.3.3)
1750	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted RF susceptibility Test	IEC 61000-4-6: 2013 (Cl. No. 6); / EN 61000-4-6: (Cl. No. 1 to 10)
1751	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted RF susceptibility Test	IEC 61000-6-1: 2016; (Cl. No. 9) / EN IEC 61000-6-1: (Cl. No. 8);
1752	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted RF Susceptibility Test	IEC 61000-6-2: 2016; (Cl. No. 9) / EN IEC 61000-6-2: (Cl. No. 8)
1753	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Conducted RF Susceptibility Test	IEC 61326-1:2012 / EN 61326-1: (Cl. No. 6)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	137 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1754	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Discontinuous Disturbances (Clicks) Test	EN 55014-1: 2017+A11: (Cl. No. 4.5)
1755	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Discontinuous Disturbances (Clicks) Test	CISPR 14-1: (Cl. No. 4.4)
1756	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrical Fast Transient / Burst Immunity Test	IEC 61000-6-2: 2016 (Cl. No. 9) / EN IEC 61000-6-2: (Cl. No. 8)
1757	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrical Fast Transient / Burst Immunity Test	EN 55014-2: 2015 / CISPR 14-2: Cl. No. 5.2
1758	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrical Fast Transient / Burst Immunity Test	EN 55024: 2010+A1: 2015; /CISPR 35
1759	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrical Fast Transient / Burst Immunity Test	IEC 61000-6-1: 2016; (Cl. No. 9) / EN IEC 61000-6-1: (Cl. No. 8)
1760	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrical Fast Transient / Burst Immunity Test	IEC 61326-1: 2020 / EN 61326-1: (Cl. No. 6)
1761	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrostatic Discharge Immunity Test	EN 55014-2: 2015 / CISPR 14-2: (Cl. No. 5.1)
1762	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrostatic Discharge Immunity Test	EN 55024: 2010+A1: 2015; / CISPR 24: 2010+A1: (Cl. No. 4.2.1)
1763	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrostatic Discharge Immunity Test	IEC 61000-4-2: 2008 / EN 61000-4-2: (Cl. No. 1 to 10)
1764	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrostatic Discharge Immunity Test	IEC 61000-6-1: 2016 Cl. No. 9 / EN IEC 61000-6-1: (Cl. No. 8)
1765	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrostatic Discharge Immunity Test	IEC 61000-6-2: 2016 Cl. No. 9 / EN IEC 61000-6-2: (Cl. No. 8)
1766	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Electrostatic Discharge Immunity Test	IEC 61326-1: 2012 / EN 61326-1: (Cl. No. 6)
1767	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Harmonic Current Emission Test	IEC 61000-3-2: 2018 / EN 61000-3-2: (Cl. No. 1 to 7)
1768	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Harmonic Current Emission Test	IEC 61326-1: 2012 (Cl. No. 6) / EN 61326-1: (Cl. No. 7)
1769	ELECTRONICS- EMC TEST FACILITY	Electronic Product	High Energy / Telecom Surge Immunity Test	EN 55014-2: 2015 / CISPR 14-2: (Cl. No. 5.6)
1770	ELECTRONICS- EMC TEST FACILITY	Electronic Product	High Energy / Telecom Surge Immunity Test	EN 55024: 2010+A1: 2015; / CISPR 24: 2010+A1: (Cl. No. 4.2.5 & 10)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	138 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1771	ELECTRONICS- EMC TEST FACILITY	Electronic Product	High Energy / Telecom Surge Immunity Test	IEC 61000-4-5: 2014 + A1:2017 / EN 61000-4-5: 2014 +A1: (Cl. No. 1 to 10)
1772	ELECTRONICS- EMC TEST FACILITY	Electronic Product	High Energy / Telecom Surge Immunity Test	IEC 61000-6-1: 2016 (Cl. No. 9) / EN IEC 61000-6-1: (Cl. No. 8)
1773	ELECTRONICS- EMC TEST FACILITY	Electronic Product	High Energy / Telecom Surge Immunity Test	IEC 61000-6-2: 2016 (Cl. No. 9) / EN IEC 61000-6-2: (Cl. No. 8)
1774	ELECTRONICS- EMC TEST FACILITY	Electronic Product	High Energy / Telecom Surge Immunity Test	IEC 61326-1: 2012 / EN 61326-1: (Cl. No. 6)
1775	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Impulse(Pulse) magnetic field Immunity test	IEC 61000-4-9: 2016/ EN 61000-4-9: (Cl. No. 1 to 10)
1776	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Power Frequency Magnetic Field Immunity Test	EN 55024: 2010+A1: 2015; / CISPR 24: 2010+A1: (Cl. No. 4.2.4 & 10)
1777	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-1: 2016 (Cl. No. 9) / EN IEC 61000-6-1: (Cl. No. 8)
1778	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-2: 2016 (Cl. No. 9) / EN IEC 61000-6-2: (Cl. No. 8)
1779	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Power Frequency Magnetic Field Immunity Test	IEC 61326-1: 2012 / EN 61326-1: (Cl. No. 6)
1780	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	EN 55014-2: 2015 / CISPR 14-2: (Cl. No. 5.7)
1781	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	EN 55024: 2010+A1: 2015; / CISPR 24: 2010+A1: (Cl. No. 4.2.6 & 10)
1782	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	IEC 61000-4-11: 2020 / EN 61000-4-11: (Cl. No. 1 to 10)
1783	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	IEC 61000-6-1: 2016 (Cl. No. 9) / EN IEC 61000-6-1: (Cl. No. 8)
1784	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	IEC 61000-6-2: 2016 (Cl. No. 9) / EN IEC 61000-6-2: (Cl. No. 8)
1785	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	IEC 61326-1: 2012 / EN 61326-1: (Cl. No. 6)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	139 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1786	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Dips, Short Interruption & Voltage Variations on DC input Power Port Immunity Test	IEC 61000-4-29:2000 / EN 61000-4-29
1787	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Fluctuation & Flicker Test	IEC 61000-3-3: 2013 + A1: 2017/ EN 61000-3-3: 2013 + A1: (Cl. No. 1 to 6)
1788	ELECTRONICS- EMC TEST FACILITY	Electronic Product	Voltage Fluctuation & Flicker Test	IEC 61326-1: 2020 (Cl. No. 6) / EN 61326-1: (Cl. No. 7)
1789	ELECTRONICS- EMC TEST FACILITY	Electronic Products	Electric Fast Transient / Burst Immunity Test	IEC 61000-4-4: 2012 / EN 61000-4-4: (Cl. No. 1 to 10)
1790	ELECTRONICS- EMC TEST FACILITY	Electrostatic Discharge Immunity Test	Any electrical & Electronics Products	EN 60669 PART 2 SEC 1 +A1:2010 / IEC 60669 PART 2 SEC 1+A1+A2
1791	ELECTRONICS- EMC TEST FACILITY	Equipment for general lighting purposes - EMC immunity requirements	Voltage dips, Short interruption & voltage variations	IEC 61547
1792	ELECTRONICS- EMC TEST FACILITY	Fire detection and fire alarm systems- Part 4: Power supply equipment	Electrical fast transient (EFT)	BS EN 54-4
1793	ELECTRONICS- EMC TEST FACILITY	Fire detection and fire alarm systems- Part 4: Power supply equipment	Electrostatic Discharge Immunity Test	BS EN 54-4
1794	ELECTRONICS- EMC TEST FACILITY	Fire detection and fire alarm systems- Part 4: Power supply equipment	High Energy / Telecom Surge Immunity Test	BS EN 54-4
1795	ELECTRONICS- EMC TEST FACILITY	Fire detection and fire alarm systems- Part 4: Power supply equipment	Voltage dips, Short interruption & voltage variations	BS EN 54-4
1796	ELECTRONICS- EMC TEST FACILITY	High-voltage switch gear and control gear- Part1:Common specification for alternating current switch gear and control gear	Voltage dips, Short interruption & voltage variations	IEC 62271-1
1797	ELECTRONICS- EMC TEST FACILITY	High-voltage switchgear and control gear- Part102: Alternating current disconnectors and earthing switches	Electrical fast transient (EFT)	IEC 62271-102
1798	ELECTRONICS- EMC TEST FACILITY	High-voltage switchgear and control gear- Part102: Alternating current disconnectors and earthing switches	Voltage dips, Short interruption & voltage variations	IEC 62271-102
1799	ELECTRONICS- EMC TEST FACILITY	High-voltage switchgear and controlgear- Part1:Common specification for alternating current switchgear and controlgear	Electrical fast transient (EFT)	IEC 62271-1: 2017+A1
1800	ELECTRONICS- EMC TEST FACILITY	High-voltage switchgear and controlgear- Part1:Common specification for alternating current switchgear and controlgear	Voltage dips, Short interruption & voltage variations	IEC 62271-1
1801	ELECTRONICS- EMC TEST FACILITY	High-voltage switchgear and controlgear- Part100: Alternating - current circuit - breakers	Electrical fast transient (EFT)	IEC 62271-100





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	140 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1802	ELECTRONICS- EMC TEST FACILITY	High-voltage switchgear and controlgear- Part100: Alternating - current circuit - breakers	Voltage dips, Short interruption & voltage variations	IEC 62271-100
1803	ELECTRONICS- EMC TEST FACILITY	Household and similar electrical appliances - Safety - Part 1: General requirements	Conducted RF Immunity Test	IEC 60335-1
1804	ELECTRONICS- EMC TEST FACILITY	Household and similar electrical appliances – Safety – Part 1: General requirements	Electrical fast transient (EFT)	IEC 60335-1
1805	ELECTRONICS- EMC TEST FACILITY	Household and similar electrical appliances - Safety - Part 1: General requirements	Electrostatic Discharge Immunity Test	IEC 60335-1
1806	ELECTRONICS- EMC TEST FACILITY	Household and similar electrical appliances - Safety - Part 1: General requirements	High Energy / Telecom Surge Immunity Test	IEC 60335-1
1807	ELECTRONICS- EMC TEST FACILITY	Household and similar electrical appliances - Safety - Part 1: General requirements	Voltage dips, Short interruption & voltage variations	IEC 60335-1
1808	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Conducted RF Immunity Test	EN 55014-2: 2015 / CISPR 14-2
1809	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Conducted emission Test	IEC 61131-2
1810	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Conducted RF Immunity Test	IEC 61131-2
1811	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Electrical fast transient (EFT)	IEC 61131-2
1812	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Electrostatic Discharge Immunity Test	IEC 61131-2
1813	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Harmonic current emission	IEC 61131-2
1814	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	High Energy / Telecom Surge Immunity Test	IEC 61131-2
1815	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Power Frequency Magnetic Field Immunity Test	IEC 61131-2
1816	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	Voltage dips, Short interruption & voltage variations	IEC 61131-2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	141 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1817	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	voltage fluctuation and flicker	IEC 61131-2
1818	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Conducted Emission Test	CISPR 22 (Withdrawn Standard, replaced by CISPR 32: 2015+A1: 2019)/ EN 55022
1819	ELECTRONICS- EMC TEST FACILITY	LED MODULES FOR GENERAL LIGHTING PART 2 PERFORMANCE REQUIREMENTS	Conducted emission test	IS 16103 (Part 2)
1820	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear assemblies - Part 1: General rules	Voltage dips, Short interruption & voltage variations	IEC 61439-1
1821	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	Conducted emission Test	IEC 60947-1
1822	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	Conducted RF Immunity Test	IEC 60947-1
1823	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	Electrical fast transient (EFT)	IEC 60947-1
1824	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	Electrostatic Discharge Immunity Test	IEC 60947-1
1825	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	High Energy / Telecom Surge Immunity Test	IEC 60947-1
1826	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	Power Frequency Magnetic Field Immunity Test	IEC 60947-1
1827	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 1: General rules	Voltage dips, Short interruption & voltage variations	IEC 60947-1
1828	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	Electrical fast transient (EFT)	IEC 60947-3
1829	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	Electrostatic Discharge Immunity Test	IEC 60947-3
1830	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	High Energy / Telecom Surge Immunity Test	IEC 60947-3
1831	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 5-2:Control circuit devices and switching elements- Proximity switches	Conducted emission Test	IEC 60947-5-2
1832	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 5-2:Control circuit devices and switching elements- Proximity switches	Conducted RF Immunity Test	IEC 60947-5-2
1833	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 5-2:Control circuit devices and switching elements- Proximity switches	Electrical fast transient (EFT)	IEC 60947-5-2





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	142 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1834	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 5-2:Control circuit devices and switching elements- Proximity switches	Electrostatic Discharge Immunity Test	IEC 60947-5-2
1835	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 5-2:Control circuit devices and switching elements- Proximity switches	Power Frequency Magnetic Field Immunity Test	IEC 60947-5-2
1836	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and control gear- Part 5-2:Control circuit devices and switching elements- Proximity switches	Voltage dips, Short interruption & voltage variations	IEC 60947-5-2
1837	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	Conducted emission Test	IEC 60947-3
1838	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	Conducted RF Immunity Test	IEC 60947-3
1839	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	Conducted emission Test	IEC 60947-4-1
1840	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	Conducted RF Immunity Test	IEC 60947-4-1
1841	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	Electrical fast transient (EFT)	IEC 60947-4-1
1842	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	Electrostatic Discharge Immunity Test	IEC 60947-4-1
1843	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	High Energy / Telecom Surge Immunity Test	IEC 60947-4-1
1844	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters	Voltage dips, Short interruption & voltage variations	IEC 60947-4-1
1845	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	Conducted emission Test	IEC 60947-5-1
1846	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	Conducted RF Immunity Test	IEC 60947-5-1
1847	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	Electrical fast transient (EFT)	IEC 60947-5-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	143 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1848	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	Electrostatic Discharge Immunity Test	IEC 60947-5-1
1849	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	High Energy / Telecom Surge Immunity Test	IEC 60947-5-1
1850	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	Power Frequency Magnetic Field Immunity Test	IEC 60947-5-1
1851	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear- Part 5-1:Control circuit devices and switching elements- electromechanical control circuit devices	Voltage dips, Short interruption & voltage variations	IEC 60947-5-1
1852	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment- Part 26: electromagnetic compatability requirements	Voltage Dips, Short Interruption & Voltage Variations on DC input Power Port Immunity Test	IEC 60255-26
1853	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment- Part 26: electromagnetic compatibility requirements	Voltage dips, Short interruption & voltage variations	IEC 60255-26
1854	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment	Conducted RF Immunity Test	EN 55035
1855	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55035
1856	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment	High Energy / Telecom Surge Immunity Test	EN 55035
1857	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment	Power Frequency Magnetic Field Immunity Test	EN 55035
1858	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment	Voltage dips, Short interruption & voltage variations	CISPR 35:2016/ EN 55035
1859	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Conducted RF Immunity Test	CISPR 35
1860	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 35
1861	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Electrostatic Discharge Immunity Test	CISPR 35: 2016 / EN 55035: 2017+A11
1862	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	High Energy / Telecom Surge Immunity Test	CISPR 35
1863	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Power Frequency Magnetic Field Immunity Test	CISPR 35
1864	ELECTRONICS- EMC TEST FACILITY	Programmable controllers - Part 2: Equipment requirements and testing	Voltage dips, Short interruption & voltage variations	BS EN 61131-2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	144 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1865	ELECTRONICS- EMC TEST FACILITY	Programmable controllers - Part 2: Equipment requirements and testing	Voltage dips, Short interruption & voltage variations	IEC 61131-2
1866	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Conducted Emission Test	EN 50121-3-2:2016+A1
1867	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Conducted Emission Test	EN 50121-5: 2017+A1:2019 / EN 50121- 4: 2016 + A1: (Cl. No. 5.0)
1868	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Conducted Radio frequency common mode	EN 50121-3-2:2016+A1 (Cl. No. 8)
1869	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Conducted RF susceptibility Test	EN 50121-5: 2017+A1: 2019/ EN 50121-4:2016 + A1: (Cl. No. 6.0)
1870	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	EFT (Electric fast transient test) or Fast Transients	EN 50121-3-2: 2016+A1 (Cl. No. 8)
1871	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	EFT (Electric fast transient test)	EN 50121-5: 2017+A1: 2019 / EN 50121-4: 2016 + A1: (Cl. No. 6)
1872	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Electrostatic Discharges (Electrostatic Discharge Immunity Test)	EN 50121-3-2:2016+A1: (Cl. No. 8)
1873	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	ESD test (Electrostatic discharge test)	EN 50121-5:2017+A1: 2019 / EN 50121-4: 2016/ A1: (Cl. No. 6)
1874	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Power Frequency Immunity Test	EN 50121-5: 2019 EN 50121-4:2016+A1: (Cl. No. 6)
1875	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION ELECTROMAGNETIC COMPATIBILITY	Telecom surge	EN 50121-5: 2016+A1:2019 / EN 50121- 4:2016/ A1: (Cl. No. 6)
1876	ELECTRONICS- EMC TEST FACILITY	Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility	Conducted RF Immunity Test	BS EN 61543
1877	ELECTRONICS- EMC TEST FACILITY	Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility	Electrical fast transient (EFT)	BS EN 61543
1878	ELECTRONICS- EMC TEST FACILITY	Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility	Electrostatic Discharge Immunity Test	BS EN 61543
1879	ELECTRONICS- EMC TEST FACILITY	Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility	High Energy / Telecom Surge Immunity Test	BS EN 61543
1880	ELECTRONICS- EMC TEST FACILITY	Rotating electrical machines. Rating and performance	Conducted emission Test	BSEN 60034-1
1881	ELECTRONICS- EMC TEST FACILITY	SELF-BALLASTED LED LAMPS FOR GENERAL LIGHTING SERVICES PART 2 PERFORMANCE REQUIREMENTS	Conducted emission Test	IS 16102 (Part 2)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	145 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1882	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Conducted Emission Test	CISPR 13 (Withdrawn Standard , replaced by CISPR 32: 2015+A1: 2019) / EN 55013: 2013+A1
1883	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55020: 2007+A12
1884	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	High Energy / Telecom Surge Immunity Test	CISPR 20:2006+ A1: 2013 / EN 55020: 2007+A12
1885	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems	Conducted emission Test	ETSI 301 489-17
1886	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems	High Energy / Telecom Surge Immunity Test	ETSI 301 489-17
1887	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems	Voltage Fluctuation & Flicker Test	ETSI 301 489-17
1888	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems;	Conducted RF Immunity Test	ETSI 301 489-17
1889	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems;	Electrical fast transient (EFT)	ETSI 301 489-17
1890	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems;	Electrostatic Discharge Immunity Test	ETSI 301 489-17
1891	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems;	Harmonic Current Emission Test	ETSI 301 489-17
1892	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Broadband Data Transmission Systems;	Voltage dips, Short interruption & voltage variations	ETSI 301 489-17
1893	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	Conducted emission Test	ETSI 301 489-3
1894	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	Conducted RF Immunity Test	ETSI 301 489-3
1895	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	Electrical fast transient (EFT)	ETSI 301 489-3
1896	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	Electrostatic Discharge Immunity Test	ETSI 301 489-3
1897	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	Harmonic Current Emission Test	ETSI 301 489-17
1898	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	High Energy / Telecom Surge Immunity Test	ETSI 301 489-3
1899	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	Voltage dips, Short interruption & voltage variations	ETSI 301 489-3





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	146 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1900	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz;	Electrostatic Discharge Immunity Test	ETSI 301 489-3
1901	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz;	Voltage Fluctuation & Flicker Test	ETSI 301 489-3
1902	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 1: Common technical requirements	Conducted emission Test	ETSI 301 489-1
1903	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 1: Common technical requirements	Voltage dips, Short interruption & voltage variations	ETSI 301 489-1
1904	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Conducted Emission Test	EN 60669-2-1: 2004+A12: 2011/ IEC 60669-2-1: 2002+A1: 2008+A2
1905	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Conducted RF Immunity Test	EN 60669-2-1: 2004+A12: 2010/ IEC 60669-2-1: 2002+A1: 2008+A2
1906	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1: 2004+A12: 2011/ IEC 60669-2-1: 2002+A1: 2008+A2
1907	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Electrostatic Discharge Immunity Test	EN 60669-2-1: 2004+A12: 2010/ IEC 60669-2-1: 2002+A1: 2008+A2
1908	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Harmonic Current Emission Test	EN 60669-2-1: 2004+A12: 2010/ IEC 60669-2-1: 2002+A1: 2008+A2
1909	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	High Energy / Telecom Surge Immunity Test	EN 60669-2-1: 2004+A12: 2010/ IEC 60669-2-1: 2002+A1: 2008+A2
1910	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Power Frequency Magnetic Field Immunity Test	EN 60669-2-1: 2004+A12: 2010/ IEC 60669-2-1: 2002+A1: 2008+A2
1911	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar ?xed electrical installations	Voltage Fluctuation & Flicker Test	EN 60669-2-1: 2004+A12: 2021/ IEC 60669-2-1: 2002+A1: 2008+A2
1912	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Conducted emission Test	IEC 60870-2-1
1913	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Electrical fast transient (EFT)	IEC 60870-2-1
1914	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Electrostatic Discharge Immunity Test	IEC 60870-2-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	147 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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1915	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Harmonic current Emission	IEC 60870-2-1
1916	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	High Energy / Telecom Surge Immunity Test	IEC 60870-2-1
1917	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Power Frequency Magnetic Field Immunity Test	IEC 60870-2-1
1918	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Voltage dips, Short interruption & voltage variations	IEC 60870-2-1
1919	ELECTRONICS- EMC TEST FACILITY	Tele control equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	voltage fluctuation and flicker	IEC 60870-2-1
1920	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrostatic Discharge Immunity Test	EN 300386 V2.1.1
1921	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	Conducted Emission Test	IEC 61812-1
1922	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	Conducted RF Immunity Test	IEC 61812-1
1923	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	Electrical fast transient (EFT)	IEC 61812-1
1924	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	Electrostatic Discharge Immunity Test	IEC 61812-1
1925	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	High Energy / Telecom Surge Immunity Test	IEC 61812-1
1926	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	Power Frequency Magnetic Field Immunity Test	IEC 61812-1
1927	ELECTRONICS- EMC TEST FACILITY	Time relays for industrial and residential use- Part1: Requirements and tests	Voltage dips, Short interruption & voltage variations	IEC 61812-1
1928	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Conducted Emission Test	EN IEC 62040-2: 2018; IEC 62040-2: 2016; IEC62040-2:2016/ISH1:2018; IS 16242-2
1929	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Conducted RF Immunity Test	IEC 62040-2: 2016/ EN IEC 62040-2: 2018/ IS 16242-2
1930	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62040-2: 2016/ EN IEC 62040-2: 2018/ IS 16242-2





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	148 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1931	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Electrostatic Discharge Immunity Test	IEC 62040-2: 2016/ EN IEC 62040-2: 2018/ IS 16242-2
1932	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Harmonic Current Emission Test	IEC 62040-2: 2016/ EN IEC 62040-2: 2018/ IS 16242-2
1933	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	High Energy / Telecom Surge Immunity Test	IEC 62040-2: 2018/ EN 62040-2: 2018/ IS 16242-2
1934	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Power Frequency Magnetic Field Immunity Test	IEC 62040-2: 2016/ EN IEC 62040-2: 2018/ IS 16242-2
1935	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power systems (UPS)	Voltage Fluctuation & Flicker Test	IEC 62040-2: 2016/ EN IEC 62040-2: 2018 / IEC 62040-2: 2016 / ISH1: 2018 / IS 16242-2
1936	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Ball Pressure test	Ball Pressure test	IS/IEC 60695 : Part 10 : Sec 2
1937	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Random Vibration	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-27:2009; IEC 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 61373:2010; EN 61373:2010; ISO 16750-3
1938	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Resonance search with Track & Dwell	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-27:2009; IEC 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 61373:2010; EN 61373:2010; ISO 16750-3
1939	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Shock Vibration	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 60255-21-2: 1988; EN 60255-21-2: 1996; IS 60255- 21-3: 1993; IEC 61373:2010; EN 61373:2010; ISO 16750-3





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	149 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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1940	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Sine Vibration	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 60068-2-6: 2007; EN 60068-2-6: 2008; IEC 60255-21-1: 1988; EN 60255-21-1: 1996; IS/IEC 60255: Part 21: Sec 2: 1988; ISO 16750-3: 2012
1941	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Environmental Test Facility	Vibration test	IS 9000 Part 8 : 1981 (RA 2018); IEC 60068-2-27: 2008; EN 60068-2-64: 2008+A1:2019; EN 60068-2-64: 2008+A1:2019; IS 9000 Part 7 Sec 1 : 2018; IEC 60068-2-6: 2008; IEC 60255-21-1: 1988; EN 60255-21-1: 1996; IS/IEC 60255: Part 21: Sec 2: 1988; ISO 16750-3: 2012: 2012
1942	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Salt mist/Salt pray test	IEC 60068-2-11
1943	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Salt mist/Salt pray test (Test number 16)	QM 333 issue march
1944	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Salt mist/Salt pray test (Test number 9)	JSS 55555
1945	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Thermal shock test	IEC 60068-2-14
1946	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Thermal shock test	IS 9000 (Part 14 & Sec 1) (RA 2018)
1947	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Bump Test (Test number 5)	JSS 55555





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	150 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1948	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Bump Test Section 3: Test No 13	QM 333 lssue march
1949	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Corrosion Test Section 3: Test No 9	QM 333 lssue march
1950	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat (Steady State) Test Section 3: Test No 5	QM-333 Issue march
1951	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat (Steady State) Test Section 3: Test No 5	QM-333 Issue march
1952	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat Test (Test Number 10)	JSS 55555
1953	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat Test (Test Number 10)	JSS 55555
1954	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Dust Test Section 3: Test No 15	QM 333 lssue march
1955	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	High Temperature (Test Number 17)	JSS 55555
1956	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	High Temperature (Test Number 17)	JSS 55555
1957	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	High Temperature (Dry Heat) Test Section 3: Test No 2	QM-333 Issue march
1958	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	High Temperature (Dry Heat) Test Section 3: Test No 2	QM-333 Issue march
1959	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Immersion Test (Test number 19)	JSS 55555
1960	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Low Temperature (Cold) Test (Section 3 Test No. 1)	QM-333 Issue march
1961	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Low Temperature (Cold) Test (Test Number 20)	JSS 55555





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	151 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1962	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Needle Flame test	IEC 60695-11-5/ EN 60695-11-5/ IS 11000-2-2 (Cl. No. 9.2)
1963	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Rapid temperature cycling (Thermal Shock) (Test number 22)	JSS 55555
1964	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Rapid temperature cycling (Thermal Shock) (Test number 22)	JSS 55555
1965	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Rapid Temperature Cycling Test Section 3: Test No 4	QM 333 Issue march
1966	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Salt mist test/Salt spray test	IS 9000:Part 11
1967	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Tropical Exposure Damp Heat Cyclic Test Section 3: Test No.3	QM-333 Issue march
1968	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Tropical Exposure Damp Heat Cyclic Test Section 3: Test No.3	QM-333 Issue march
1969	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Tropical exposure test (Test Number 27)	JSS 55555
1970	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Tropical exposure test (Test Number 27)	JSS 55555
1971	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Vibration Test Section 3: Test No 6	QM 333 Issue march
1972	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Water Immersion Test Section 3: Test No 8	QM 333 Issue march
1973	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Measurement of air gap)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.3.2)
1974	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Measurement of air gap)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.3.2)
1975	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Measurement of air gap)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.3.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	152 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1976	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Antenna terminal insulation (High voltage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.5.3)
1977	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Antenna terminal insulation (High voltage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.5.3)
1978	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Antenna terminal insulation (Insulation resistance test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.5.3)
1979	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Antenna terminal insulation (Antenna Surge test)	IEC 62368-1: 2018/ EN 62368- 1:2020+A11:(Cl. No. 5.4.5)
1980	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Ball pressure test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.10.3)
1981	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Battery replacement test (Torque Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.8.4.3)
1982	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Capacitance limits (Verification test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.2.2.3)
1983	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Capacitor discharge after disconnection of a connector	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.5.2.2)
1984	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Cart, stand or carrier impact test (Impact test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No.8.10.4)
1985	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Carts, stands, and similar carriers (Force test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.10.3)
1986	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Carts, stands, and similar carriers (Force test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.10.3)
1987	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Classification of potential ignition sources	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 6.2.3)
1988	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Cord Anchorage & strain relief for non -detachable power supply cord	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.7.3)
1989	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Creapage distance test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.3)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	153 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1990	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Creapage distance test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.3)
1991	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Criteria for telephone ringing signals (TNV Circuit Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex H)
1992	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Crush Test (Force Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.8.4.6)
1993	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Crush Test (Force Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.8.4.6)
1994	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Determination of transient voltage level by measurements (Impulse test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.2.3.2.5)
1995	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Determination of working voltages	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.8)
1996	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Determination of working voltages	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.8)
1997	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Drop test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.4.3.3, 4.8.4.4, Annex T.7)
1998	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Durability, Legibility & permanence of marking	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex F.3.9, F.3.10)
1999	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Durability, Legibility & permanence of marking	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex F.3.9, F.3.10)
2000	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Electric strength test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.9)
2001	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Electric strength test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.9)
2002	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Electrically caused injury (Verification)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5)
2003	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Equipment containing coin/button cell batteries	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.8)





SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	154 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2004	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Equipment for direct insertion into mains socket-outlets (Plug & socket test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.7)
2005	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Equipment mounting to a wall, ceiling or other structure (Wall mounting test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.7)
2006	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Fire enclosure and fire barriers Test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.4.8)
2007	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Fixing of conductors (Steady force test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.6 , Annex T.2)
2008	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Glass fragmentation test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T.10)
2009	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Glass fragmentation test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T.10)
2010	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Glass fragmentation test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T.10)
2011	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Glass impact test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.4.3.6, Annex T.3, Annex T.9)
2012	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Glass impact test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.4.3.6, Annex T.3, Annex T.9)
2013	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Glass slide test (Stability test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.6.4)
2014	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Handle strength	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.8)
2015	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Handle strength	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.8)
2016	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Handle strength	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.8)
2017	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Horizontal force test and compliance criteria (Stability test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.6.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	155 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2018	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Humidity Preconditioning	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.8)
2019	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Humidity Preconditioning	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.8)
2020	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.16)
2021	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Impulse test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.16)
2022	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.16)
2023	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Impact test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: Cl. No. 4.4.3.4, 4.8.4.5, (Annex T.6)
2024	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Impulse test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.10.3 , G.10.5)
2025	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Impulse test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.10.2.2)
2026	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Impulse test generator (Annex D.1)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex D.1)
2027	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Input test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex B 2.5)
2028	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Input test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex B 2.5)
2029	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Input test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex B 2.5)
2030	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation in circuits generating starting pulses (Clearance & Creapage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.7)
2031	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation in circuits generating starting pulses (High voltage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	156 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2032	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation in circuits generating starting pulses (High voltage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.7)
2033	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation materials and requirements (High Voltage compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.3)
2034	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation materials and requirements (High Voltage compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.3)
2035	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation of internal wire as a part of a supplementary safeguard (Compliance by High voltage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.6)
2036	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Insulation of internal wire as a part of a supplementary safeguard (Compliance by High voltage test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.6)
2037	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Internal & External Wiring (Verification of mains supply cords)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.5)
2038	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Internal accessible safeguard test (Steady force test of 30 N)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.4.3.5, Annex T.3)
2039	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Limits of repetitive pulse (Touch current)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.2.2.5)
2040	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.4)
2041	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.4)
2042	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.4)
2043	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Mechanical strength tests	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T: 2018)





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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	157 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2044	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Mechanically- caused injury (Verification)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8)
2045	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Mounting means for Slide-rail mounting equipment (SMRE) (Mounting withstand test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.11)
2046	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Mounting means for Slide-rail mounting equipment (SMRE) (Mounting withstand test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.11)
2047	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	operating temperatures for materials, components and systems Maximum operating temperatures for materials, components and systems (Heating test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.4)
2048	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Procedure 1 for Determine clearance (Clearance test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: Cl. No. 5.4.2.2)
2049	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Procedure 1 for Determine clearance (Clearance test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: Cl. No. 5.4.2.2)
2050	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Procedure 2 for Determine clearance (Clearance test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.2.3)
2051	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Procedure 2 for Determine clearance (Clearance test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.2.3)
2052	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current (Touch current test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 5.7)
2053	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Protection of equipment users from over voltages on telecommunication network	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.2)
2054	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Protective source circuit classification (Limited power source test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.2.2)
2055	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Protective source circuit classification (Limited power source test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.2.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	158 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2056	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Relocation Stability (Stability test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.6.3)
2057	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Resistance of the protective bonding system (Protective bonding test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 5.6.6)
2058	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Resistive PIS (Determination)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.2.3.2)
2059	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Resistors conditioning (Damp heat test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.10.2)
2060	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Resistors conditioning (Damp heat test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.10.2)
2061	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Safeguard against fire under normal operating conditions and abnormal operating conditions (Glow wire test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.3.1)
2062	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Safeguard against fire under single fault conditions (Verification)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 6.4)
2063	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Safety interlock	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.4.5, Annex K)
2064	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Separation between external circuits and earth	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.11)
2065	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Separation between external circuits and earth	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.11)
2066	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Separation between external circuits and earth	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.11)
2067	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Single pulse limits (Verification only)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.2.2.4)
2068	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Solid Insulation	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.4)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	159 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2069	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Solid Insulation	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.4)
2070	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Solid insulation	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.4)
2071	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Special category of equipment's containing moving parts (Verification only)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.5.4)
2072	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Static Stability (Stability test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.6.2)
2073	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Steady force test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T.2,T.4, T.5)
2074	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Steady force test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T.2,T.4, T.5)
2075	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Steady state test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.10.2.3)
2076	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Steady state test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.10.2.3)
2077	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Steady state voltage and current limits (Verification only)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.2.2.2)
2078	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Stress relief test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex T.8)
2079	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Telescoping or rod antennas	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.12, T.11)
2080	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Telescoping or rod antennas	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.12, T.11)
2081	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Telescoping or rod antennas	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.12, T.11)
2082	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Telescoping or rod antennas	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.12, T.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	160 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2083	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Terminals for connecting stripped wire (Verification)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.3.2.4, Annex V.1.6)
2084	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test for semiconductor components and for cementing joints (Thermal cycling test)	IEC 62368-1: 20188/ EN 62368-1:2020+ A11: (Cl. No. 5.4.7, 5.4.1.5.3)
2085	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test for semiconductor components and for cementing joints (Thermal cycling test)	IEC 62368-1: 20188/ EN 62368-1:2020+ A11: (Cl. No. 5.4.7, 5.4.1.5.3)
2086	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test for semiconductor components and for cementing joints (Thermal cycling test)	IEC 62368-1: 20188/ EN 62368-1:2020+ A11: (Cl. No. 5.4.7, 5.4.1.5.3)
2087	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test for semiconductor components and for cementing joints (Thermal cycling test)	IEC 62368-1: 20188/ EN 62368-1:2020+ A11: (Cl. No. 5.4.7, 5.4.1.5.3)
2088	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test Method 1- Surface and openings tested with jointed Test probes (Children Finger & finger test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex V.1.2)
2089	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test Method 3-Plugs, Jacks and connectors (Blent Probe test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex V.1.4)
2090	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Test Method 4- Slot openings (Wedge probe test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex V.1.5)
2091	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.13.6)
2092	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.13.6)
2093	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.13.6)
2094	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.13.6)
2095	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.13.6)
2096	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Thermal burn injury	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 9)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	161 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2097	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Thermoplastic material tests (Stress relief test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.4.3.8, 4.8.4.2, Annex T.8)
2098	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Thin sheet Material (Mandrel Test)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.4.6, 5.4.4.6.5)
2099	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Transformers (Thermal cycling test & compliance)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.5.3, G.5.3.4.5)
2100	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Transformers overload test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.5.3, G.5.3.3)
2101	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Transformers with basic, Double & reinforced insulation	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.5.3, G.5.3.4.2,G.5.3.4.3)
2102	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Transformers with basic, Double & reinforced insulation	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.5.3, G.5.3.4.2,G.5.3.4.3)
2103	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Use of Components (Verification only)	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 4.1.2)
2104	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Vicat Test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No. 5.4.1.10.2)
2105	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Voltage surge test	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Annex G.10.4)
2106	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Wheel or casters attachment requirements	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.9)
2107	ELECTRONICS- IT EQUIPMENT	Audio/Video, Information and communication technology equipment	Wheel or casters attachment requirements	IEC 62368-1: 2018/ EN 62368-1:2020+ A11: (Cl. No 8.9)
2108	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abnormal operating and Fault conditions	IEC 62368-1: 2018/ EN 62368-1:2020 +A11:2020 (Annex B.3 & B.4)/IEC 60950 1: 2005 + A1:2009 + A2: 2013 / EN 60950-1: 2006+ A2: 2013/IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: Cl. No. 5.3)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	162 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2109	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abrasion resistance Test	IEC 62368-1: 2018/ EN 62368-1:2020+A11 (Annex G.13.6.2)
2110	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Clearance, Creepage distances and distances through insulation	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020(Cl. No 5.4.2, 5.4.3 & 5.4.4) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006 + A2: 2013/IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 2.10)
2111	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Connection to a mains supply	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 3.2)
2112	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Connection to cable distribution systems	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 7)
2113	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Connection to telecommunication networks	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6)
2114	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Design and Construction	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020(Cl. No.4.1.3) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 4.3)
2115	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Disconnection from the mains supply	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 3.4)
2116	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Drop Test	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11 (Annex T.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	163 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2117	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electric Strength	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 5.4.9) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006 + A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 5.2)
2118	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electric Strength	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 5.4.9) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 5.2)
2119	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electrical insulation	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 5.4.8) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 2.9)
2120	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electrical requirements and simulated abnormal conditions	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 5.7)/IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 5 & 5.1)
2121	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Impulse Test	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11: (Cl. No. 5.4.10.2.2)
2122	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Interconnection of Equipment	IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 3.5)
2123	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Limited Current Circuits	IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: 2013/ IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 2.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	164 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2124	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Limited power sources	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Annex Q.1) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 2.5)
2125	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Marking & Instruction	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 8.10.2) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006 + A2: 2013/IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 1.7)
2126	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Material group and comparative tracking index	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11 (Cl. No. 5.4.3.3)
2127	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Measurement of transient voltage	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11 (Cl. No. 5.4.2.3.2.5)
2128	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Mechanical strength	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Annex T.1, T.2, T.3, T4, T.5) IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006 + A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.2.10)
2129	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Openings in enclosures	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 4.6)
2130	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Over-current and earth fault protection in primary circuits	IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 2.7)
2131	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Physical Requirements Stability	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 8.6.2) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 4.0 & 4.1)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	165 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2132	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. B.2.5) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 1.6)
2133	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. B.2.5) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 1.6)
2134	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. B.2.5) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 1.6)
2135	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. B.2.5) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 1.6)
2136	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection against Hazardous moving parts	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 8.5) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 4.4)
2137	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection from electric shock and energy hazards	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Annex V) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2:(Cl. No. 2.1)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	166 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2138	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection from electric shock and energy hazards	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020(Cl. No. 5.5.2.2) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006 + A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 2.1)
2139	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection from electric shock and energy hazards	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020(Cl. No. 5.5.2.2) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 2.1)
2140	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from over voltages on telecommunication network	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.2)
2141	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from over voltages on telecommunication network	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.2)
2142	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from over voltages on telecommunication network	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.2)
2143	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from over voltages on telecommunication network	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.2)
2144	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from over voltages on telecommunication network	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.2)
2145	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.1)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	167 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2146	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.1)
2147	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of the telecommunication wiring system from overheating	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.3)
2148	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of the telecommunication wiring system from overheating	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 6.3)
2149	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Provision for Earthing and Bonding	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 5.6.6) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2:(Cl. No. 2.6)
2150	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to abnormal heat	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11 (Cl. No. 5.4.1.10.3)
2151	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to fire	IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 4.7)
2152	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to fire	IEC 62368-1: 2018 / EN 62368- 1:2020 + A11: 2020 (Annex S.4) /IEC 60950- 1:2005 + A1: 2009 + A2: 2013 / & Annex A/ EN 60950-1: 2006+A2: 2013/& Annex A /IS 13252-1: 2010 (RA 2022) + A1:2013 + A2:(Cl. No.4.7)
2153	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Safety interlocks	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 2.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	168 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2154	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	SELV Circuits	IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 2.2)
2155	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Steady state test & requirement of separation between telecommunication network from earth	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11 (Cl. No. 5.4.11)
2156	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Termination of conductors	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11 (Cl. No 4.6)
2157	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Thermal Requirements	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Cl. No. 5.4.1.4, 9.3, B.1.5, B.2.6) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2:(Cl. No. 4.5)
2158	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Thermal Requirements	IS 13252-1: 2010 (RA 2022) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 4.5)
2159	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2:2013/IS 13252-1:2010 (RA 2016) + A1: 2013 + A2: (Cl. No. 2.3)
2160	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 2.3)
2161	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	IS 13252-1: 2010 (RA 2016) + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 / EN 60950-1: 2006+ A2: (Cl. No 2.3)
2162	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Voltage surge test	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11(Annex G.10.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	169 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2163	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring connection and supply	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020(Annex G.7) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006+ A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2: (Cl. No. 3.0, 3.1)
2164	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring terminals for connection of external conductors	IEC 62368-1: 2018/ EN 62368- 1:2020 +A11:2020 (Annex G.7.6) /IEC 60950 1: 2005 + A1: 2009 + A2: 2013 / EN60950-1: 2006 + A2: 2013/IS 13252-1:2010 (RA 2022) + A1: 2013 + A2:(Cl. No. 3.3)
2165	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant incubators	Accuracy of skin temperature Sensor	IEC 60601-2-19; 2009 + A1: 2016 EN 60601-2-19:2009 + A1: (Cl. No. 201.12.1.103)
2166	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Accuracy of baby controlled radiant warmer operations	IEC 60601-2-21; 2009+ A1: 2016 / EN 60601-2-21:2009 + A1: (Cl. No. 201.12.1.103)
2167	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Accuracy of distribution of irradiation to the mattress	IEC 60601-2-21; 2009+ A1: 2016 / EN 60601-2-21:2009 + A1: (Cl. No. 201.12.1.102)
2168	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Accuracy of skin temperature Sensor	IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.12.1.101)
2169	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Alarm systems	IEC 60601-2-21; 2009+ AMD1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.12.3)
2170	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Application	IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.15.4.2.1)
2171	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Audible alarms sound level	IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.9.6.2.1.101)
2172	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Barriers	IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.9.8.3.101)
2173	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Barriers	IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.9.8.3.101)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	170 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2174	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Supports and mounting brackets for accessories	IEC 60601-2-21; 2009+ AMD1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.9.8.101)
2175	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Time and irradiance limits in the manual mode	IEC 60601-2-21; 2009+ AMD1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.12.2.103)
2176	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmers	Weighing scale	IEC 60601-2-21; 2009+ AMD1: 2016/ EN 60601-2-21:2009 + A1: Cl 201.12.1.105)
2177	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	INFUSION PUMPS AND CONTROLLERS	General requirements, tests and guidance for alarm systems	IEC 60601-2-24: 2012/ EN 60601-2-24 : (Cl. No. 208.6.1.2.101)
2178	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2179	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2180	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	171 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2181	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.9)
2182	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)
2183	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)
2184	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.8)
2185	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	172 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2186	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2187	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2188	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2189	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2190	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accessible parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.9.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	173 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2191	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2192	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2193	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2194	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2195	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accuracy of controls and instruments and protection against hazardous outputs	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 12) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.12)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALL	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	174 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

_ . . _ _ __

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2196	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Actuating parts of control of ME equipment's (Torque Test), (knob pull and limitation of movement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)
2197	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Actuating parts of control of ME equipments (Force Test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)
2198	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Components and wiring (Inspection/ Verification)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.10) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2199	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Connection to supply mains	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.2.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.7)
2200	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Constructional requirements for fire enclosures of Medical equipment - By inspection of data only	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	175 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2201	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Cord Anchorage	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.5) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2202	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Cord Guards	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2203	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Creepage distance and air clearance	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2204	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2205	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 :(Cl. No. 201.8)





SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	176 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2206	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Distance through solid insulation or use of thin sheet material (Measurement of Thickness of solid insulation)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2207	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Durability of marking	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.1.3) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.7)
2208	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.11)
2209	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 :(Cl. No. 201.11)
2210	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	General requirements (Verification only)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.0) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	177 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2211	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2212	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Hazards associated with moving parts (Guards and protective measures, Continuous activation, Speed of movement(s))	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2, 9.2.2.4, 9.2.2.5, 9.2.2.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2213	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.5)
2214	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Impedance and current- carrying capability	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.6.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2215	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Ingress of water or particulate matter into ME equipment and ME systems	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.5) IEC 60601-2-21:2009+A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO 90, 92, 93, PEENYA VILLAGE, BENGAL	105, PEENYA 3RD PHASE,	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	178 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2216	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.9)
2217	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Interruption of the power supply	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.11.8)
2218	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Interruption of the power supply/ supply mains to ME Equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.11.8)
2219	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Leakage	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 11.6.4) IEC 60601-2-21; 2009 + A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.11)
2220	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Leakage current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 16.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.16)
2221	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Leakage of liquid	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.4, 13.2.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016/ IS 13450 : Part 2 : Sec 21 (Cl. No. 201.11, 201.13.2.6)





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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	179 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2222	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Limitation of voltage, current or energy (Capacitor discharge test)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.4) IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.8)
2223	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)
2224	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.15)
2225	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Maximum Mains voltage (Voltage measurement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2226	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of -INFANT RADIANT WARMERS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	180 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2227	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2228	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2229	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2230	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2231	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Measurements: Earth Leakage Current, Touch Current, Patient Leakage Current, and Patient Auxiliary Current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.7.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	181 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2232	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical Hazards associated with Moving parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.9)
2233	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical hazards associated with surface, corners & edges (Verification test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.9)
2234	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.8)
2235	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.8)
2236	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength- Drop Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.15)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUI	.05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	182 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2237	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength- Impact Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.15)
2238	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength- Mould Stress relief Test	IIEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.6) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.15)
2239	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.15)
2240	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Medical equipment Identification, Marking and Documents (Legibility of marking)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.0, 7.1.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.7)
2241	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Overflow in ME equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	183 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2242	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.4)
2243	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.4)
2244	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.4)
2245	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 14) IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.14)
2246	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Protective earthing, Functional earthing and potential equalization of ME equipment	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.6) IEC 60601-2-21; 2009+ A1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.8)
2247	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Separation of patient condition (Clearance & creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	184 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2248	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.8)
2249	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2250	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2251	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2252	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	185 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2253	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.13)
2254	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21(Cl. No. 201.13)
2255	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2256	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Spillage on Medical Equipment and Medical System	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.11)
2257	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Strength of Patient or Operator support or Suspension systems	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.8.3) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALL	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	186 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2258	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Systems with Mechanical protective Devices	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.8.4) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.9)
2259	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Temperature and overload control device	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.2) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 : (Cl. No. 201.15)
2260	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Trapping Zone	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.9)
2261	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Working voltage Measurement	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.4) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.8)
2262	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009+ A1: 2016; IS 13450 : Part 2 : Sec 21 (Cl. No. 201.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECT LABORATORY, BANGALORE, PLOT N 90, 92, 93, PEENYA VILLAGE, BENG	IO. 105, PEENYA 3RD PHASE,	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	187 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2263	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-21:2009 + A1: 2016/ EN 60601-2-21:2009 + A1
2264	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1
2265	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.1) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1
2266	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1
2267	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of -INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-21:2009+ A1: 2016/ EN 60601-2-21:2009 + A1
2268	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of –INFANT RADIANT WARMERS (with General standard of Medical Equipment)	Supports and mounting brackets for accessories	IEC 60601-2-21; 2009+ AMD1: 2016/ EN 60601-2-21:2009 + A1: (Cl. No. 201.9.8.101)
2269	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	188 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2270	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.13)
2271	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.13)
2272	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.9)
2273	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2274	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	189 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2275	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.8)
2276	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength- Impact Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 :(Cl. No. 201.15)
2277	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.2) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.15)
2278	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2279	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	190 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2280	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2281	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2282	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accessible parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.9.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.5)
2283	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2284	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	191 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2285	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2286	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2287	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2288	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Accuracy of controls and instruments and protection against hazardous outputs	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 12) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.12)
2289	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Actuating parts of control of ME equipment's (Torque Test), (knob pull and limitation of movement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	192 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2290	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Actuating parts of control of ME equipments (Force Test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2291	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)
2292	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)
2293	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)
2294	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Components and wiring (Inspection/ Verification)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.10) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	193 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2295	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Connection to supply mains	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.2.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.7)
2296	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Constructional requirements for fire enclosures of Medical equipment - By inspection of data only	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.3) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)
2297	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Cord Anchorage	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.5) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2298	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Cord Guards	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.6) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2299	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Creepage distance and air clearance	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	194 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2300	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.8)
2301	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.8)
2302	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Distance through solid insulation or use of thin sheet material (Measurement of Thickness of solid insulation)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2303	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Durability of marking	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.1.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.7)
2304	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALU	.05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	195 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2305	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 :(Cl. No. 201.11)
2306	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	General requirements (Verification only)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.0) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.4)
2307	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-24: 2012/ EN 60601-2-24 : (Cl. No. 201.13)
2308	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Hazards associated with moving parts (Guards and protective measures, Continuous activation, Speed of movement(s))	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2, 9.2.2.4, 9.2.2.5, 9.2.2.6) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2309	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.5)
2310	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	196 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

___.

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2311	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Impedance and current- carrying capability	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.6.4) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2312	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of -INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Ingress of water or particulate matter into ME equipment and ME systems	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.5) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)
2313	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.9)
2314	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Interruption of the power supply/ supply mains to ME Equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11.8)
2315	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Leakage current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 16.6) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.16)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO 90, 92, 93, PEENYA VILLAGE, BENGAL	105, PEENYA 3RD PHASE,	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	197 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2316	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Leakage of liquid	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.4, 13.2.6) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11, 201.13.2.6)
2317	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Limitation of voltage, current or energy (Capacitor discharge test)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.4) IEC 60601-2-24: 2012/ EN 60601-2-24 : (Cl. No. 201.8)
2318	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2319	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of -INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2320	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Maximum Mains voltage (Voltage measurement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.3) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	198 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2321	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of -INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-20:2009 + A1: 2016/ EN 60601-2-20: 2009 + A1: 2016; IS 13450 : Part 2 : Sec 20 (Cl. No. 201.8)
2322	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-20:2009 + A1: 2016/ EN 60601-2-20: 2009 + A1: 2016; IS 13450 : Part 2 : Sec 20 (Cl. No. 201.8)
2323	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-20:2009 + A1: 2016/ EN 60601-2-20: 2009 + A1: 2016; IS 13450 : Part 2 : Sec 20 (Cl. No. 201.8)
2324	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2325	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	199 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2326	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Measurements: Earth Leakage Current, Touch Current, Patient Leakage Current, and Patient Auxiliary Current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.7.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2327	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical Hazards associated with Moving parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.3) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.9)
2328	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical hazards associated with surface, corners & edges (Verification test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.3) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.9)
2329	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.8)
2330	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALL	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	200 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2331	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength- Drop Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.4) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2332	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength- Impact Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.3) IEC 60601-2-24: 2012/ EN 60601-2-24 : (Cl. No. 201.15)
2333	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength- Mould Stress relief Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.6) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2334	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.2) IEC 60601-2-24: 2012/ EN 60601-2-24 :2015; IS 13450 : Part 2 : Sec 24 : (Cl. No. 201.15)
2335	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Medical equipment Identification, Marking and Documents (Legibility of marking)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.0, 7.1.2) IEC 60601-2-24: 2012/ EN 60601-2-24:2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	201 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2336	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Overflow in ME equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)
2337	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.4)
2338	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of -INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.4)
2339	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.4)
2340	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 14) IEC 60601-2-24: 2012/ EN 60601-2-24 : (Cl. No. 201.14)
2341	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Protective earthing, Functional earthing and potential equalization of ME equipment	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.6) IEC 60601-2-24: 2012/ EN 60601-2-24 : (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUI	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	202 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2342	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2343	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2344	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.13)
2345	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.13)
2346	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	203 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2347	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.13)
2348	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of -INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.13)
2349	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.13)
2350	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2351	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Spillage on Medical Equipment and Medical System	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.3) IEC 60601-2-24: 2012; EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO 90, 92, 93, PEENYA VILLAGE, BENGAL	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	204 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2352	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Systems with Mechanical protective Devices	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.8.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.9)
2353	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Temperature and overload control device	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.15)
2354	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Trapping Zone	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.2) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.9)
2355	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Working voltage Measurement	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.4) IEC 60601-2-24: 2012/ EN 60601-2-24: 2015; IS 13450 : Part 2 : Sec 24 (Cl. No. 201.8)
2356	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.1) IEC 60601-2-24: 2012/ EN 60601-2-24
2357	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.1) IEC 60601-2-24: 2012/ EN 60601-2-24
2358	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-24: 2012/ EN 60601-2-24





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUI	.05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	205 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2359	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-24: 2012/ EN 60601-2-24
2360	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of –INFUSION PUMPS AND CONTROLLERS (with General standard of Medical Equipment)	Interruption of Power Supply	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No 11.8) IEC 60601-2-24: 2012/ EN 60601-2-24
2361	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.13)
2362	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of - ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.13)
2363	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of - ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.13)
2364	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.9)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	206 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2365	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.15)
2366	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.15)
2367	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2368	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2369	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 :(Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	207 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2370	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accessible parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.9.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.5)
2371	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2372	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2373	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2374	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accuracy of controls and instruments and protection against hazardous outputs	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 12) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.12)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	208 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2375	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Actuating parts of control of ME equipment's (Torque Test), (knob pull and limitation of movement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.15)
2376	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Actuating parts of control of ME equipments (Force Test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.15)
2377	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11)
2378	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Components and wiring (Inspection/ Verification)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.10) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2379	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Connection to supply mains	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.2.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	209 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2380	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Constructional requirements for fire enclosures of Medical equipment - By inspection of data only	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11)
2381	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Cord Anchorage	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.5) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2382	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Cord Guards	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2383	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Creepage distance and air clearance	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2384	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	210 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2385	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2386	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Distance through solid insulation or use of thin sheet material (Measurement of Thickness of solid insulation)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2387	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Durability of marking	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.1.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.7)
2388	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11)
2389	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALU	.05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	211 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2390	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	General requirements (Verification only)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.0) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.4)
2391	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.13)
2392	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Hazards associated with moving parts (Guards and protective measures, Continuous activation, Speed of movement(s))	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2, 9.2.2.4, 9.2.2.5, 9.2.2.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2393	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.5)
2394	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 2 90, 92, 93, PEENYA VILLAGE, BENGALU	.05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	212 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2395	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Impedance and current- carrying capability	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.6.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2396	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Ingress of water or particulate matter into ME equipment and ME systems	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.5) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.11)
2397	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.9)
2398	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Interruption of the power supply/ supply mains to ME Equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11.8)
2399	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Leakage current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 16.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.16)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	213 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2400	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Leakage of liquid	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.4, 13.2.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11, 201.13.2.6)
2401	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Limitation of voltage, current or energy (Capacitor discharge test)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.4) IEC 60601-2-25:2011/ EN 60601-2-25: (Cl. No. 201.8)
2402	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.15)
2403	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.15)
2404	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Maximum Mains voltage (Voltage measurement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2405	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALI	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	214 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2406	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2407	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2408	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2409	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2410	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Measurements: Earth Leakage Current, Touch Current, Patient Leakage Current, and Patient Auxiliary Current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.7.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	215 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2411	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical Hazards associated with Moving parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.9)
2412	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical hazards associated with surface, corners & edges (Verification test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.9)
2413	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2414	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2415	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength- Drop Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 :(Cl. No. 201.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	216 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2416	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength- Impact Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.15)
2417	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength- Mould Stress relief Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.15)
2418	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.15)
2419	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.15)
2420	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Medical equipment Identification, Marking and Documents (Legibility of marking)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.0, 7.1.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	217 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2421	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Overflow in ME equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11)
2422	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.4)
2423	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.4)
2424	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25(Cl. No. 201.4)
2425	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 14) IEC 60601-2-25:2011/ EN 60601-2-25: (Cl. No. 201.14)
2426	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Protective earthing, Functional earthing and potential equalization of ME equipment	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.6) IEC 60601-2-25:2011/ EN 60601-2-25:(Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUI	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	218 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2427	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2428	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2429	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.13)
2430	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.13)
2431	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	219 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2432	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.13)
2433	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.13)
2434	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.13)
2435	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2436	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Spillage on Medical Equipment and Medical System	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.3) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	220 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2437	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Systems with Mechanical protective Devices	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.8.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.9)
2438	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Temperature and overload control device	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 :(Cl. No. 201.15)
2439	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Trapping Zone	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.9)
2440	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Working voltage Measurement	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.4) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 :(Cl. No. 201.8)
2441	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system (Except example 2 of cl.6.4methodof sterilization)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.11)
2442	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.1) IEC 60601-2-25:2011/ EN 60601-2-25





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	221 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2443	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25
2444	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-25:2011/ EN 60601-2-25
2445	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-25:2011/ EN 60601-2-25
2446	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Interruption of Power Supply	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-25:2011/ EN 60601-2-25
2447	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2448	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2449	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ACCOMPANYING DOCUMENTS of an ME SYSTEM	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.16.2); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.16)
2450	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Accuracy of controls and instruments and protection against hazardous outputs	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.12); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.12)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	222 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2451	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Alternative RISK CONTROL measures or test methods for ME EQUIPMENT or ME SYSTEMS	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.5); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)
2452	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Classification of APPLIED PARTS	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.3); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8.3)
2453	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Classification of ME EQUIPMENT and ME SYSTEMS	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.6.0); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.6)
2454	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Components and Wiring	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.10); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2455	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Components and Wiring	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.10); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2456	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Components of ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.8); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)
2457	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Constructional requirements for fire ENCLOSURES of ME EQUIPMENT	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.11.3); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	223 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2458	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	CREEPAGE DISTANCES and AIR CLEARANCES	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.9); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2459	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Determination of APPLIED PARTS and ACCESSIBLE PARTS	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.5.9); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.5)
2460	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Enclosures	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.16.4); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.16)
2461	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ESSENTIAL PERFORMANCE	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.3); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4.3)
2462	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.11.1); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.11)
2463	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	EXPECTED SERVICE LIFE	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.4); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	224 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2464	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Fundamental rule of protection against electric shock	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.1); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2465	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Humidity Preconditioning Treatment	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.5.7); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.5)
2466	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Instability Hazards	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.9.4); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.9)
2467	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Insulation	60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.8); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2468	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Insulation	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.8); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2469	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	LEAKAGE CURRENTS and PATIENT AUXILIARY CURRENTS	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (CI.8.7); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (CI. No. 201.8)
2470	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	MAINS PARTS, components and layout	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.11); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2471	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mains Parts, components and layout	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.11); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	225 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2472	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ME EQUIPMENT or ME SYSTEM parts that contact the PATIENT	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.6); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)
2473	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	ME SYSTEM connections and wiring	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.16.9); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.16)
2474	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2475	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Overflow, spillage, leakage, ingress of water or particulate matter, cleaning, disinfection, sterilization and compatibility with substances used with the ME EQUIPMENT	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.11.6); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.11)
2476	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Power supply	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.10); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)
2477	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Power supply	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.16.3); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.16)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 2 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	226 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2478	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Protection against MECHANICAL HAZARDS	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.16.7); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.16)
2479	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Requirements related to power sources	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.2); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2480	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	RISK MANAGEMENT PROCESS for ME EQUIPMENT or ME SYSTEMS	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.2); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)
2481	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Separation Devices	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.16.5); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.16)
2482	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-25:2011/ EN 60601-2-25:2015; IS 13450 : Part 2 : Sec 25 (Cl. No. 201.8)
2483	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Separation of PATIENT CONNECTIONS	IEC 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.8.5); IEC 60601-2- 25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.8)
2484	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	SINGLE FAULT CONDITION for ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.7); IEC 60601-2 -25:2011/ EN 60601-2 -25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	227 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2485	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-25: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS (with General standard of Medical Equipment)	Use of COMPONENTS WITH HIGH-INTEGRITY CHARACTERISTICS in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+A MD2:2020/EN 60601-1:2006+A2:2021/IS 13450: Part 1: 2018 (Cl.4.9); IEC 60601-2-25:2011/ EN 60601- 2-25:2015; IS 13450 : Part 2 : Sec 25 : (Cl. No. 201.4)
2486	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.13)
2487	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.13)
2488	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.13)
2489	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	228 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2490	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.15)
2491	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.15)
2492	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.8)
2493	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.15)
2494	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	229 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2495	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2496	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2497	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accessible parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.9.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.5)
2498	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2499	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUI	.05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	230 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2500	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of - ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2501	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of - ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2502	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2503	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Accuracy of controls and instruments and protection against hazardous outputs	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 12) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.12)
2504	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Actuating parts of control of ME equipment's (Torque Test), (knob pull and limitation of movement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	231 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2505	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Actuating parts of control of ME equipments (Force Test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.15)
2506	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11)
2507	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Cleaning and disinfection of ME Equipment and ME system	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11)
2508	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Components and wiring (Inspection/ Verification)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.10) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2509	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Connection to supply mains	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.2.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.7)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	232 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2510	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Constructional requirements for fire enclosures of Medical equipment - By inspection of data only	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11)
2511	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Cord Anchorage	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.5) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2512	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Cord Guards	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.11, 8.11.3.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2513	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Creepage distance and air clearance	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2514	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	233 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2515	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Dielectric Strength (High voltage test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2, 8.8.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.8)
2516	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Distance through solid insulation or use of thin sheet material (Measurement of Thickness of solid insulation)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2517	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Durability of marking	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.1.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.7)
2518	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11)
2519	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Excessive temperatures in ME EQUIPMENT	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 :(Cl. No. 201.11)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	234 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2520	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	General requirements (Verification only)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.0) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.4)
2521	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Hazardous situation and fault conditions for ME Equipment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.13)
2522	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Hazards associated with moving parts (Guards and protective measures, Continuous activation, Speed of movement(s))	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 89.2, 9.2.2.4, 9.2.2.5, 9.2.2.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2523	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.5)
2524	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 5.7) IEC 60601-2-27:2011 / EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALI	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	235 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2525	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Impedance and current- carrying capability	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.6.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2526	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Ingress of water or particulate matter into ME equipment and ME systems	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.5) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.11)
2527	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Instability hazards (Grips and other handling devices)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.4.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.9)
2528	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Interruption of the power supply/ supply mains to ME Equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11.8)
2529	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Leakage current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 16.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.16)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	236 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2530	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Leakage of liquid	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.4, 13.2.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11, 201.13.2.6)
2531	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Limitation of voltage, current or energy (Capacitor discharge test)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.4) IEC 60601-2-27:2011/ EN 60601-2-27: (Cl. No. 201.8)
2532	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.15)
2533	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.5, 15.5.1.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.15)
2534	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Maximum Mains voltage (Voltage measurement)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2535	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	237 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2536	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2537	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	ME EQUIPMENT intended to be connected to a power source by a plug (Residual voltage in attachment plug)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.4.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2538	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2539	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Means of Protection MOP (Clearance & Creapage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2540	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Measurements: Earth Leakage Current, Touch Current, Patient Leakage Current, and Patient Auxiliary Current	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.7.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	238 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2541	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical Hazards associated with Moving parts	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.9)
2542	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical hazards associated with surface, corners & edges (Verification test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.9)
2543	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.8)
2544	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength and resistance to heat (Ball pressure test)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.8.4.1) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.8)
2545	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength- Drop Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	239 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2546	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength- Impact Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 : (Cl. No. 201.15)
2547	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength- Mould Stress relief Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.6) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.15)
2548	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Mechanical strength- Push Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.3, 15.3.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.15)
2549	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Medical equipment Identification, Marking and Documents (Legibility of marking)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 7.0, 7.1.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.7)
2550	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Overflow in ME equipment's	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	240 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2551	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.4)
2552	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.4)
2553	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Power Input Test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 4.11) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.4)
2554	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 14) IEC 60601-2-27:2011/ EN 60601-2-27: (Cl. No. 201.14)
2555	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Protective earthing, Functional earthing and potential equalization of ME equipment	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.6) IEC 60601-2-27:2011/ EN 60601-2-27: (Cl. No. 201.8)
2556	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	241 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2557	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2558	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.13)
2559	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.13)
2560	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.13)
2561	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.13)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	242 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2562	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.13)
2563	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Single fault condition	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 13.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.13)
2564	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Spaces filled by insulating compounds- Thermal cycling test	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.9.3, 8.9.3.2, 8.9.3.3, 8.9.3.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2565	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Spillage on Medical Equipment and Medical System	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 11.6.3) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.11)
2566	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Systems with Mechanical protective Devices	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.8.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.9)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	243 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2567	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Temperature and overload control device	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 15.4.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.15)
2568	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Trapping Zone	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 9.2.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.9)
2569	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Working voltage Measurement	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.4) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2570	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Defibrillation Protection	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.1) IEC 60601-2-27:2011/ EN 60601-2-27
2571	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-27:2011/ EN 60601-2-27
2572	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Energy Reduction Test	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 8.5.5.2) IEC 60601-2-27:2011/ EN 60601-2-27
2573	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Interruption of Power Supply	IEC 60601-1: 2012 / IS 13450-1: 2018; (Cl. No. 11.8) IEC 60601-2-27:2011/ EN 60601-2-27





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALI	105, PEENYA 3RD PHASE,	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	244 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2574	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment – Part 2-27: Particular requirements for the basic safety and essential performance of – ELECTROCARDIOGRAPHS MONITORING EQUIPMENT (with General standard of Medical Equipment)	Separation of patient condition (Leakage current, dielectric strength test & Clearance & creepage)	IEC 60601-1:2005+AMD1:2012+ AMD2:2020 / EN 60601-1:2006+A12:2014 / IS 13450-1: 2018; (Cl. No. 8.5.2) IEC 60601-2-27:2011/ EN 60601-2-27: 2014; IS 13450 : Part 2 : Sec 27 (Cl. No. 201.8)
2575	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	250N deflection test for metal enclosure	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.7.2)
2576	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	7 J impact test for polymeric enclosure	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.7.3)
2577	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Access probe tests	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.3.4.2.3)
2578	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Cast metal	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.8.2)
2579	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Clearance & Creapage	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.3.7.4, 7.3.7.5)
2580	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Components	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (except Cl. No. 14.8.1)
2581	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Cord anchorage and strain relief	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.3.2.5)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	245 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2582	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Direct plug-in Equipment	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.3.8)
2583	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Drop test	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.7.4)
2584	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Durability of Marking	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 5.1.2)
2585	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Handles and manual controls	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.1)
2586	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Humidity preconditioning	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 4.5) & (Cl. No. 7.5.2.3)
2587	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Impulse voltage test	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.5.1)
2588	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Ingress protection	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 6.3)
2589	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Insulation Voltages	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.3.7.1.4)
2590	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Limited power sources	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 9.2)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	246 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2591	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Marking	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 5.1)
2592	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Material requirements for protection against fire hazards	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 9.1.3)
2593	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Moving parts	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 8.2)
2594	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Operator access area	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.4.2)
2595	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Protection against energy hazards	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.4)
2596	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Protection against shock hazards due to stored energy	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.3.9)
2597	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Protection against shock hazards due to stored energy	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.3.9)
2598	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Protective bonding and earthing	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 7.3.6.3)
2599	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Provision for lifting and carrying	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 8.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	247 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2600	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Sheet metal	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.8.3)
2601	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Stability Test	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 8.3)
2602	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Stress relief test	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 13.6.2.1)
2603	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Testing in single fault condition	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 1622-2: (Cl. No. 4.4)
2604	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Testing in single fault condition	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 1622-2: (Cl. No. 4.4)
2605	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Thermal testing	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016 / IEC 62109-2: 2011/ EN 62109-2: 2011/ IS 16221-2: (Cl. No. 4.3)
2606	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Top and side openings	IEC 62109-1: 2010/ EN 62109-1: 2010 / IS 16221-1; (Cl. No. 13.5.1)
2607	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Touch current	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016; IEC 62109-2: 2011/ EN 62109-2: 2011 / IS 16221-2: (Cl. No. 7.5.4)
2608	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Voltage test	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016; IEC 62109-2: 2011/ EN 62109-2: 2011 / IS 16221-2: (Cl. No. 7.5.2)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	248 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2609	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Wall mounting	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016; IEC 62109-2: 2011/ EN 62109-2: 2011 / IS 16221-2: (Cl. No. 8.5)
2610	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Safety of power converters for the use in photo voltaic power systems	Working voltage & DVC	IEC 62109-1: 2010/ EN 62109-1: 2010/ IS 16221-1: 2016; IEC 62109-2: 2011/ EN 62109-2: 2011 / IS 16221-2: (Cl. No. 7.3.2.6)
2611	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	AC Input current	(Cl. No. 4.3.101) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2612	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	AC Input current	(Cl. No. 4.3.101) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2613	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	AC Input current	(Cl. No. 4.3.101) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2614	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	AC Input current	(Cl. No. 4.3.101) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2615	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	Input current test	(Cl. No. 5.2.3.102) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2616	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS INDIA O	Input current test	(Cl. No. 5.2.3.102) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2617	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	Input current test	(Cl. No. 5.2.3.102) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2618	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	Stability test	(Cl. No. 4.12.5, 5.2.2.5) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	249 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2619	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	Temperature Limits	(Cl. No. 4.6.4, 5.2.3.10) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2620	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS	Temperature Limits	(Cl. No. 4.6.4, 5.2.3.10) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2621	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Abnormal operating and fault conditions	(Cl. No. 8.3, Annexure C): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2622	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Alternative method of determining minimum clearance	(Cl. No. Annexure G): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2623	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Battery location	(Cl. No. 7.6, Annexure M): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2624	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Construction details	(Cl. No. 7.4, Annexure M): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2625	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Measurement of clearance and creepage distances	(Cl. No. Annexure F): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2626	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Measuring instruments for touch current tests	(Cl. No. Annexure D): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2627	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Motor tests under abnormal conditions	(Cl. No. Annexure B): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2628	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protection against Ingress of water and foreign objects	(Cl. No. Annexure H): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2629	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Table of electrochemical potentials	(Cl. No. Annexure J): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2630	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Temperature rise of a winding	(Cl. No. Annexure E): IS 16242-1: 2014+ A1: 2018/IEC 62040-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	250 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2631	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Tests for resistance to heat and fire	(Cl. No. Annexure A): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2632	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Thermal controls	(Cl. No. Annexure K): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2633	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Components	(Cl. No. 4.5): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2634	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Wiring, connections and supply	(Cl. No. 6, (6.1 to 6.3), Annexure N): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2635	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	AC and DC power isolation	(Cl. No. 5.4): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2636	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Clearances, Creepage distances and distances through insulation	(Cl. No. 5.7): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2637	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Connection to telecommunication network	(Cl. No. 9): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2638	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Electric strength	(Cl. No. 8.2): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2639	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	General provisions for earth leakage	(Cl. No. 8.1): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2640	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Mechanical strength	(Cl. No. 7.3): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2641	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Over current and earth fault protection	(Cl. No. 5.5): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2642	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Power interfaces	(Cl. No. 4.6): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2643	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Power interfaces	(Cl. No. 4.6): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2644	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Power interfaces	(Cl. No. 4.6): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2645	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Power interfaces	(Cl. No. 4.6): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2646	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protection against electric shock and energy hazards	(Cl. No. 5.1): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2647	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protection of personnel- safety interlocks	(Cl. No. 5.6): IS 16242-1: 2014+ A1: 2018/IEC 62040-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	251 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2648	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protective earthing and bonding	(Cl. No. 5.3): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2649	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Requirements for auxiliary circuits	(Cl. No. 5.2): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2650	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Resistance to fire	(Cl. No. 7.5): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2651	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Stability Test	(Cl. No. 7.2): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2652	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Temperature rise	(Cl. No. 7.7): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2653	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Verification of Marking and instructions	(Cl. No. 4.7): IS 16242-1: 2014+ A1: 2018/IEC 62040-1
2654	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Abnormal operation and simulated faults test	(Cl. No. 5.2.4 includes all sub clauses 5.2.4.1 to 5.2.4.9.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2655	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Abnormal operation and simulated faults test	(Cl. No. 5.2.4 includes all sub clauses 5.2.4.1 to 5.2.4.9.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2656	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	AC DC Voltage test	(Cl. No. 5.2.3.4 includes all sub clauses) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2657	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Addition information for protection against electric shock	(Cl. No. Annex A)) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2658	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Alternative to impulse voltage test	(Cl. No. 5.2.3.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	252 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2659	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Battery circuit Protection over- current and earth fault protection, location of protective device, ratings of protective device	(Cl. No. 4.102.8, 4.102.8.1, 4.102.8.2, 4.102.8.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2660	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Capacitor discharge	(Cl. No. 6.5.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2661	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Case Insulation Test	(Cl. No. 4.102.4, 5.2.3.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2662	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Charging voltage	(Cl. No. 4.102.7) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2663	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Clearance and creepage distance determination for frequencies greater than 30kHz	(Cl. No. Annex F) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2664	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Components within a circuit representing a fire hazards	(Cl. No. 4.6, 4.6.2.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2665	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Cord Guard test	(Cl. No. 5.2.2.101) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2666	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Drop test	(Cl. No. 5.2.2.4.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2667	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Electrical test , Impulse voltage test, alternate to impulse voltage	(Cl. No. 5.2.3, 5.2.3.1, 5.2.3.2, 5.2.3.3) EN 62477-1: 2012: A12: 2021 / IEC 62477-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	253 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2668	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Electrolyte Spillage	(Cl. No. 4.102.5) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2669	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Environmental test- dry heat test, Damp heat test (Steady state)	(Cl. No. 5.2.6, 5.2.6.3, 5.2.6.3.2) EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2670	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Equipment with multiple source of supply	(Cl. No. 4.8, 4.8.101, 4.8.102) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2671	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Evaluation of clearance and creepage distances	(Cl. No. Annex D)) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2672	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Exemption from testing	(Cl. No. 5.2.3.103.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2673	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Fault and abnormal Condition	(Cl. No. 4.2, 5.2.4.6) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2674	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Fault and abnormal Condition	IEC 62040-1: 2017/ EN 62040-1: 2019 / EN 62477-1: 2012: A1: 2017 / IEC 62477-1: 2012: A1: (Cl. No. 4.2)
2675	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Impact test	(Cl. No. 5.2.2.4.3) EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2676	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Impulse voltage test	(Cl. No. 5.2.3.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2677	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Information and marking requirements- Durability	(Cl. No. 6, 6.1, 6.1.101 IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRO LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALI	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	254 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2678	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Information for installation and commissioning	(Cl. No. 6.3, 6.3.7.3.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2679	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Information for maintenance battery information	(Cl. No. 6.5, 6.5.101) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2680	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Information for selection	(Cl. No. 6.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2681	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Information for use	(Cl. No. 6.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2682	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Ingress protection test	(Cl. No. 5.2.2.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2683	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Labels, signs and signals	(Cl. No. 6.4.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2684	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Limited Power source	(Cl. No. 4.6.5) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2685	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Material test - Glow wire test/ Flammability test (except for Cl. No. 5.2.5.6)	(Cl. No.5.2.5, 5.2.5.3, 5.2.5.5) EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2686	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Mechanical test	(Cl.5.2.2, 5.2.2.1) EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2687	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Non-accessibility test	(Cl. No. 5.2.2.2) EN 62477-1: 2012: A12: 2021 / IEC 62477-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	255 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2688	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Protection against electric shock	(Cl. No. 4.4) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2689	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Protection against electrical energy hazards	(Cl. No. 4.5) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2690	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Protection against environmental stresses	(Cl. No. 4.9) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2691	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Protection Against Mechanical Shock	(Cl. No. 4.7) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2692	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Protective equipotential Bonding	EN 62477-1: 2012: A1:2017 / IEC 62477-1:2012: A1:(Cl. No.4.4.4.2): 2016
2693	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Protective impedance test/ touch current measurement test	(Cl. No. 5.2.3.6, 5.2.3.7) EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2694	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Reference loads	(Cl. No. Annex BB) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2695	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Requirements for the mounting means of rack-mounted equipment	(Cl. No. Annex GG) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2696	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Short circuit and Overload protection	(Cl. No. 4.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	256 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2697	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Short-time withstand current test (type test)	(Cl. No. 5.2.3.103) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2698	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Short-time withstand current test (type test)	(Cl. No. 5.2.3.103) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2699	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Steady force test	(Cl. No. 5.2.2.4.2.2, 5.2.2.4.2.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2700	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Storage energy source, General, Accessibility and maintainability and Distance between Battery cells	(Cl. No. 4.102, 4.102.1, 4.102.2, 4.102.3) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2701	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Stress relief test	(Cl. No. 5.2.2.4.5) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2702	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Test requirement, test objective and classification	(Cl. No. 5.1 including sub clauses (5.1.1 to 5.1.7) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2703	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Transformer Protection test	(Cl. No. 5.2.3.104) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2704	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	(Cl. No. 4.3.102, 4.3.103, 4.3.104, 4.3.105) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, IN	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	257 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2705	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	UPS isolation and disconnect device, emergency switching (disconnect) device, Normal disconnect device.	(Cl. No. 4.101, 4.101.1, 4.101.2)) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2706	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Ventilation and hydrogen concentration	(Cl. No. 4.102.6) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2707	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Ventilation and hydrogen concentration	(Cl. No. 4.102.6) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11
2708	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Ventilation of lead-acid battery compartments	(Cl. No. Annex CC) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2709	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Wall, Celling or Rack mounted equipment test	(Cl. No. 5.2.2.6) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2710	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	(Cl. No. 4.11, 4,11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2711	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	(Cl. No. 4.11, 4,11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2712	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protective equipotential bonding	(Cl. No. 4.4.4.2) IEC 62040-1: 2017 +A1:2021 +A2:2022 / EN 62040-1:2019+A11:2021, EN 62477-1: 2012: A12: 2021 / IEC 62477-1
2713	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulation Requirements	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.7)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	258 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2714	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against electric shock	EN 61558-1:2019/ Cl. No.9 IEC 61558-1
2715	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Battery Electrolyte	IEC 61010-1: 2010+ A1: 2016/ EN 61010- 1: 2010+ A1: (Cl. No.11.5)
2716	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Cleaning	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.11.2)
2717	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Components	IEC 61010-1: 2010+ A1: 2016/ EN 61010- 1: 2010+ A1: (Cl. No.14)
2718	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Cord Entry	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.10.2.1)
2719	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Drop Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 8.2.3)
2720	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Equipment temperature limits and resistance to heat	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 10)
2721	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Humidity Preconditioning	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.8.2)
2722	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Impact Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 8.2.2)
2723	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Impulse Voltage withstand test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.6.8.3.3)
2724	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulating material Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.10.5.3)
2725	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulating material Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.10.5.3)
2726	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulation Requirements	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.7)
2727	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Integrity of clearances and creepage distances	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.10.5.1)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	259 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2728	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	limit value for accessible parts	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.3)
2729	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Limited energy circuits	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 9.4)
2730	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Main supply Test	Main supply Test IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.5.1.3)
2731	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Marking and Documentation	IEC 61010-1: 2010+ A1: 2016/ EN 61010- 1: 2010+ A1: (Cl. No.5)
2732	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Microwave radiation	IEC 61010-1: 2010+ A1: 2016/ EN 61010- 1: 2010+ A1: (Cl. No.12.4)
2733	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Non-Metallic Enclosure	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.10.5.2)
2734	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Overflow	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.11.4)
2735	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Overflow	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.11.4)
2736	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Plugs and connectors	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.10.3)
2737	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Procedure for voltage Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.8)
2738	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Procedure for voltage Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.8)
2739	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection against electric shock	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.6)
2740	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection against spread of Fire	IEC 61010-1: 2010+ A1: 2016/ EN 61010- 1: 2010+ A1: (Cl. No.9)
2741	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection by interlocks	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.15)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	260 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2742	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protective Bonding Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 6.5.2)
2743	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Specially protected equipment	IEC 61010-1: 2010+ A1: 2016/ EN 61010- 1: 2010+ A1: (Cl. No.11.6)
2744	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Spillage Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.11.3)
2745	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Spillage Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No.11.3)
2746	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Stability Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 7.4)
2747	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Stability Test	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 7.4)
2748	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Testing in Single fault condition	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 4.4)
2749	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Testing in Single fault condition	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 4.4)
2750	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Testing in Single fault condition	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 4.4)
2751	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Verification of Durability and Marking	IEC 61010-1: 2010+ A1: 2016 / EN 61010-1: 2010+ A1: (Cl. No. 5.3)
2752	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	DC power source for testing (except for power conditioners that employ maximum power point tracking and shunt type power conditioners	Clause 4.1 IEC 61683: 1999/ EN 61683
2753	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	DC power source for testing (except for power conditioners that employ maximum power point tracking and shunt type power conditioners)	Clause 4.1 IEC 61683: 1999/ EN 61683
2754	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Input Voltage	Clause 4.4 IEC 61683: 1999/ EN 61683





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	261 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2755	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Input Voltage	Clause 4.4 IEC 61683: 1999/ EN 61683
2756	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Input Voltage	Clause 4.4 IEC 61683: 1999/ EN 61683
2757	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Input Voltage	Clause 4.4 IEC 61683: 1999/ EN 61683
2758	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Input Voltage (except for power condittioners that employ maximum power point tracking and shunt typoe power conditioners	Clause 4.4 IEC 61683: 1999/ EN 61683
2759	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Output voltage and frequency	Clause 4.3 IEC 61683: 1999/ EN 61683
2760	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Output voltage and frequency	Clause 4.3 IEC 61683: 1999/ EN 61683
2761	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Output voltage and frequency	Clause 4.3 IEC 61683: 1999/ EN 61683
2762	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Output voltage and frequency (except for power conditioners that employ maximum power point tracking and shunt typoe power conditioners)	Clause 4.3 IEC 61683: 1999/ EN 61683
2763	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Output voltage and frequency (except for power condictioners that employ maximum power point tracking and shunt typoe power conditioners)	Clause 4.3 IEC 61683: 1999/ EN 61683
2764	ELECTRONICS- SAFETY TESTING FACILITY	Grid-Tie PV Inverters / Photovoltaic systems -Power conditioners - Procedure for measuring Efficiency	Standby loss (except for power conditioners that employ maximum power point tracking and shunt typoe power conditioners)	Clause 7.2 IEC 61683: 1999/ EN 61683
2765	ELECTRONICS- SAFETY TESTING FACILITY	IEC 61010-1:2010/AMD1:2016/COR1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(8.2.2) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081:2009 (cl 8.2.2):	Ball Impact Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(8.2.2) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081:2009 (cl 8.2.2)
2766	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Change of input voltage setting	EN 61558-1:2019/ Cl. No.10 IEC 61558-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	262 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2767	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Components	EN 61558-1:2019/ Cl. No.20 IEC 61558-1
2768	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Components .	EN 61558-1:2019/ Cl. No.20 IEC 61558-1
2769	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2770	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2771	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2772	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2773	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2774	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2775	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2776	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2777	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Construction	EN 61558-1:2019/ Cl. No.19 IEC 61558-1
2778	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Creepage distances, clearances and distances through insulation	EN 61558-1:2019/ Cl. No.26 IEC 61558-1
2779	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Creepage distances, clearances and distances through insulation	EN 61558-1:2019/ Cl. No.26 IEC 61558-1
2780	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Creepage distances, clearances and distances through insulation	EN 61558-1:2019/ Cl. No.26 IEC 61558-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUR)5, PEENYA 3RD PHASE, IN	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	263 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2781	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Creepage distances, clearances and distances through insulation	EN 61558-1:2019/ Cl. No.26 IEC 61558-1
2782	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	EN 61558-1:2019/ Cl. No.14 IEC 61558-1
2783	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	EN 61558-1:2019/ Cl. No.14 IEC 61558-1
2784	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	EN 61558-1:2019/ Cl. No.14 IEC 61558-1
2785	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	EN 61558-1:2019/ Cl. No.14 IEC 61558-1
2786	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	EN 61558-1:2019/ Cl. No.14 IEC 61558-1
2787	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	EN 61558-1:2019/ Cl. No.14 IEC 61558-1
2788	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	IEC 61558-1: 2017(CL. 14) EN 61558-1
2789	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	IEC 61558-1: 2017, EN 61558-1(cl 14)
2790	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Heating	IEC 61558-1: 2017, EN 61558-1(cl. 14)
2791	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Insulation resistance, dielectric strength and leakage current	EN 61558-1:2019/ Cl. No.18 IEC 61558-1
2792	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Insulation resistance, dielectric strength and leakage current	EN 61558-1:2019/ Cl. No.18 IEC 61558-1
2793	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Insulation resistance, dielectric strength and leakage current	EN 61558-1:2019/ Cl. No.18 IEC 61558-1
2794	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Marking and other information	EN 61558-1:2019/ Cl. No.8 IEC 61558-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	264 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2795	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2796	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2797	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2798	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2799	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2800	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2801	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Mechanical Strength	EN 61558-1:2019/ Cl. No.16 IEC 61558-1
2802	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	No-load output voltage	EN 61558-1:2019/ Cl. No.12 IEC 61558-1
2803	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	No-load output voltage	EN 61558-1:2019/ Cl. No.12 IEC 61558-1
2804	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Output Voltage and output current under Load	EN 61558-1:2019/ Cl. No.11 IEC 61558-1
2805	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Output Voltage and output current under Load	EN 61558-1:2019/ Cl. No.11 IEC 61558-1
2806	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against electric shock	EN 61558-1:2019/ Cl. No.9 IEC 61558-1
2807	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against electric shock	EN 61558-1:2019/ Cl. No.9 IEC 61558-1
2808	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against electric shock	EN 61558-1:2019/ Cl. No.9 IEC 61558-1





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	265 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2809	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against electric shock	EN 61558-1:2019/ Cl. No.9 IEC 61558-1
2810	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against electric shock	EN 61558-1:2019/ Cl. No.9 IEC 61558-1
2811	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against harmful ingress of dust, solid objects and moisture	EN 61558-1:2019/ Cl. No.17 IEC 61558-1
2812	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against harmful ingress of dust, solid objects and moisture	EN 61558-1:2019/ Cl. No.17 IEC 61558-1
2813	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against harmful ingress of dust, solid objects and moisture	EN 61558-1:2019/ Cl. No.17 IEC 61558-1
2814	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against harmful ingress of dust, solid objects and moisture	EN 61558-1:2019/ Cl. No.17 IEC 61558-1
2815	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Protection against harmful ingress of dust, solid objects and moisture	EN 61558-1:2019/ Cl. No.17 IEC 61558-1
2816	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Provisions for protective earthing	EN 61558-1:2019/ Cl. No.24 IEC 61558-1
2817	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Resistance to heat, fire and tracking	EN 61558-1:2019/ Cl. No.27 IEC 61558-1
2818	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Resistance to heat, fire and Tracking	EN 61558-1:2019/ Cl. No.27 IEC 61558-1
2819	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Resistance to heat, fire and tracking	EN 61558-1:2019/ Cl. No.27 IEC 61558-1
2820	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Resistance to heat, fire and Tracking	EN 61558-1:2019/ Cl. No.27 IEC 61558-1
2821	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Resistance to heat, fire and Tracking	EN 61558-1:2019/ Cl. No.27 IEC 61558-1
2822	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Resistance to rusting	EN 61558-1:2019/ Cl. No.28 IEC 61558-1





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	266 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2823	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Short Circuit and overload protection	EN 61558-1:2019/ Cl. No.15 IEC 61558-1
2824	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	Short Circuit and overload protection	EN 61558-1:2019/ Cl. No.15 IEC 61558-1
2825	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	short circuit voltage	IEC 61558-1: 2017, EN 61558-1(cl 13)
2826	ELECTRONICS- SAFETY TESTING FACILITY	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	short circuit voltage	IEC 61558-1: 2017, EN 61558-1(cl. 13)
2827	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Ball Impact Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8.2.2): EN 61010-2-101: (Cl. 8.2.2)
2828	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Ball Impact Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8.2.2): EN 61010-2-101: (Cl. 8.2.2)
2829	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Heating (Maximum Temperature)	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 10): EN 61010-2-101: (Cl. 10)
2830	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against electric shock	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6): EN 61010-2-101: (Cl. 6)
2831	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against electric shock	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6): EN 61010-2-101: (Cl. 6)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRONICS AND ELECTRICAL PRODUCT TESTING LABORATORY, BANGALORE, PLOT NO. 105, PEENYA 3RD PHASE, INDUSTRIAL AREA, SY. NO. 90, 92, 93, PEENYA VILLAGE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	267 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2832	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Bonding impedance	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.5.2.4): EN 61010-2-101: (Cl. 6.5.2.4): 2017
2833	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Capacitor Discharge Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.10.3): EN 61010-2-101: (Cl. 6.10.3)
2834	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Capacitor Discharge Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.10.3): EN 61010-2-101: (Cl. 6.10.3)
2835	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Cord anchorage	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.10.2.2): EN 61010-2-101: (Cl. 6.10.2.2)
2836	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Creepage distances, clearances and distances through insulation	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.7): EN 61010-2-101: (Cl. 6.7)
2837	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Dielectric strength	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.8): EN 61010-2-101: (Cl. 6.8)
2838	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Durability of Markings	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 5.3): EN 61010-2-101: (Cl. 5.3)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	L05, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	268 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2839	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Humidity Preconditioning test	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.8.2): EN 61010-2-101: (Cl. 6.8.2)
2840	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Humidity Preconditioning test	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.8.2): EN 61010-2-101: (Cl. 6.8.2)
2841	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Mains Supply	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 5.1.3): EN 61010-2-101: (Cl. 5.1.3)
2842	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Mains Supply	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 5.1.3): EN 61010-2-101: (Cl. 5.1.3)
2843	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to heat	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 10.5): EN 61010-2-101: (Cl. 10.5)
2844	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to mechanical stress (Dynamic, Drop, Static Test)	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8): EN 61010-2-101: (Cl. 8)
2845	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to mechanical stress (Dynamic, Drop,Static Test)	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8): EN 61010-2-101: (Cl. 8)





SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 3 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	269 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2846	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to mechanical stress (Dynamic, Drop,Static Test)	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8): EN 61010-2-101: (Cl. 8)
2847	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to mechanical stress (Dynamic, Drop,Static Test)	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8): EN 61010-2-101: (Cl. 8)
2848	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to mechanical stress (Dynamic, Drop,Static Test)	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 8): EN 61010-2-101: (Cl. 8)
2849	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Creepage distances, clearances and distances through insulation	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.7): EN 61010-2-101: (Cl. 6.7)
2850	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Dielectric strength	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 6.8): EN 61010-2-101: (Cl. 6.8)
2851	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	Resistance to Heat Mould Stress	IEC 61010-1:2010/AMD1:2016/COR 1:2019, EN 61010-1:2010+A1:2019, IEC 61010-2-101:2018 (Cl. 10): EN 61010-2-101: (Cl. 10)
2852	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Bonding impedance	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.5.2.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6.5.2.4)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	270 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2853	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Bonding impedance	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.5.2.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6.5.2.4)
2854	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Capacitor Discharge test	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.10.3) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6.10.3)
2855	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Creepage distances, clearances and distances through insulation	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.7) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081 (cl 6.7)
2856	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Creepage distances, clearances and distances through insulation	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.7) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6.7)
2857	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Dielectric strength	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.8) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081: (cl 6.8)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	271 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2858	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Durability of Markings	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 5.3) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081 (cl 5.3)
2859	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Durability of Markings	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 5.3) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 5.3)
2860	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Humidity Preconditioning test	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.8.2) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6.8.2)
2861	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Humidity Preconditioning test	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.8.2) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6.8.2)
2862	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Mains Supply	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 5.1.3) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081 (cl 5.1.3)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	272 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2863	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Mains Supply	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 5.1.3) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 5.1.3)
2864	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection against electric shock	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081 (cl 6)
2865	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection against electric shock	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 6)
2866	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection Against Mechanical Hazards	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 7) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 7)
2867	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection Against Mechanical Hazards	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 7.3.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 7.3.4))





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, II	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	273 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2868	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection Against Mechanical Hazards	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 7.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 7.4)
2869	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection Against Mechanical Hazards	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 7.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 7.4)
2870	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection Against Mechanical Hazards	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 7.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081(cl 7.4)
2871	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Dielectric strength	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 6.8) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081: (cl 6.8)
2872	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Ball Impact Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(8.2.2) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081:2009 (cl 8.2.2)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTROI LABORATORY, BANGALORE, PLOT NO. 90, 92, 93, PEENYA VILLAGE, BENGALU	105, PEENYA 3RD PHASE, I	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	274 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2873	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Heating (Maximum Temperature)	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(Cl. 10) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081:2009 (Cl. 10)
2874	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection Against Mechanical Hazards	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(cl 7.4) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081:2009 (cl 7.4)
2875	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	PROTECTION BY INTERLOCKS	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(Cl. 15) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081: (Cl. 15)
2876	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Resistance to heat	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(Cl. 10.5) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081: (Cl. 10.5)
2877	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Resistance to heat	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(Cl. 10.5) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081: (Cl. 10.5)





Laboratory Name :	TUV INDIA PRIVATE LIMITED, ELECTRON LABORATORY, BANGALORE, PLOT NO. 1 90, 92, 93, PEENYA VILLAGE, BENGALUF	05, PEENYA 3RD PHASE, IN	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9424	Page No	275 of 275
Validity	14/04/2023 to 13/04/2025	Last Amended on	08/09/2023

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2878	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Resistance to Heat Mould Stress Test	IEC 61010-1:2010/AMD1:2016/COR 1:2019 EN 61010-1:2010+A1:2019 IS 61010:Part 1:2010(Cl. 10) IEC 61010-2-081:2019 EN 61010-2-081:2020 IS 61010 : Part 2-081:2009 (Cl. 10)

