



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	1 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23 /EN 60335-2-23 / A2
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Protection against access to live parts	CL No. 8 of EN 60335-2-23 + A2
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23/EN 60335-2-23/ A2
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Commercial Dispensing Appliances and Vending Machines, bulk tea or coffee brewing machines, cigarette vending machines, coffee grinders, commercial liquid heaters, coffee makers with or without integrated coffee grinder, coffee makers with cooling systems, hot and cold beverage vending machines, hot water dispensers, ice cream and whipped cream dispensers, ice dispensers, newspaper, audio or video tape or disc vending machines, packaged food and drink vending machines, refrigerated merchandisers	Screw and connection	Cl no 28 of IS 302 : Part 2 : Sec 75
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Abnormal operation	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	cl no. 19 of EN 60335-2-23 + A2
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Abnormal operation	Cl. No.19 of IS 302: Part 1+Amd.1+Amd. 2+Amd. 3+Amd. 4
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Abnormal operation	EN 60335-1:/A1:Cl.No.19
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Abnormal operation	IEC 60335 (Part 1) Cl. No.19
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Clearances, creepage distances and solid insulation	Cl. No.29 of EN60335-1/A1
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Clearances, creepage distances and solid insulation	Cl. No.29 of IEC 60335-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	2 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Clearances, creepage distances and solid insulation	Cl. No.29 of IS 302 :Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Construction	EN 60335-1/A1,CI.No.22
13	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Construction	IEC 60335-1: CI.No.22
14	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Construction	IS 302 : Part 1+Amd. 1+Amd.2+Amd.3+Amd.4, Cl. No.22
15	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Heating	EN 60335-1/A1, CI.No.11
16	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Heating	IEC 60335-1, CI.No.11
17	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Heating	IS 302 : Part 1+Amd.1 +Amd. 2+Amd. 3+ Amd. 4, Cl. No.11
18	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Internal wiring	EN 60335-1/A1, CI.No.23
19	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Internal wiring	IEC 60335-1, Cl. No.23
20	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Internal wiring	IS 302 : Part 1+Amd.1+Amd.2+Amd.3+Am d.4, Cl. No.23
21	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Leakage current and electric strength	EN 60335-1/A1,CI.No.16
22	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Leakage current and electric strength	IEC 60335-1, CI.No.16
23	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Leakage current and electric strength	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No.16
24	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Leakage current and electric strength at operating temperature	Cl. No.13 IS 302 :Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4
25	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Leakage current and electric strength at operating temperature	EN 60335-1/A1 CI.No.13
26	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Leakage current and electric strength at operating temperature	IEC 60335 (Part 1)Cl. No.13
27	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Marking and instructions	Cl. No.7 EN 60335-1/A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	3 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
28	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Marking and instructions	IEC 60335 (Part 1)Cl. No. 7
29	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Marking and instructions	S 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4 ,Cl. No. 7
30	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Mechanical strength	EN 60335-1/A1 Cl.No. 21
31	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Mechanical strength	IEC 60335-1, Cl.No. 21
32	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Mechanical strength	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No. 21
33	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Moisture resistance	EN 60335-1/A1, Cl.No.15
34	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Moisture resistance	IEC 60335-1, Cl. No.15
35	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Moisture resistance	IS 302 : Part 1+Amd. 1+Amd. 2 +Amd. 3 +Amd. 4, Cl. No. 15
36	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Overload protection of transformers and associated circuits	IS 302 : Part 1+Amd. 1 +Amd. 2+Amd. 3+Amd. 4, Cl. No. 17
37	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Overload protection of transformers and associated circuits	IEC 60335-1, Cl.No.17
38	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Overload protection of transformers and associated circuits	EN 60335- 1/A1, Cl. No.17
39	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Power input and current	EN 60335- 1/A1, Cl. No.10
40	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Power input and current	EN 60335- 1/A1, Cl. No.10
41	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Power input and current	IEC 60335-1, Cl. No.10
42	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Power input and current	IEC 60335-1,Cl. No.10
43	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Power input and current	IS 302 : Part 1+Amd. 1 +Amd. 2+Amd. 3+Amd. 4, Cl. No.10
44	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Power input and current	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No.10
45	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Protection against access to live parts	EN 60335- 1/A1, Cl. No.8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	4 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
46	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Protection against access to live parts	IEC 60335-1, Cl. No. 8
47	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Protection against access to live parts	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No. 8
48	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Provision for earthing	EN 60335- 1/A1, Cl. No.27
49	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Provision for Earthing	IEC 60335-1, Cl.No.27
50	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Provision for earthing	IS 302 : Part 1+Amd. 1 +Amd. 2+Amd. 3+Amd. 4, Cl. No.27
51	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Resistance to heat and fire	EN 60335- 1/A1, Cl. No.30
52	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Resistance to heat and fire	IEC 60335-1, Cl. No.30
53	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Resistance to heat and fire	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No.30
54	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Screws and connections	EN 60335- 1/A1, Cl. No.28
55	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Screws and connections	IEC 60335-1,Cl. No.28
56	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Screws and connections	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No.28
57	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Stability and mechanical hazard	IEC 60335-1,Cl.No.20
58	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Stability and mechanical hazards	EN 60335- 1/A1, Cl. No. 20
59	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Stability and mechanical hazards	IS 302 : Part 1+Amd. 1+Amd. 2 +Amd. 3 +Amd. 4, Cl. No.20
60	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Supply connections and external flexible cord	IS 302 : Part 1+Amd. 1 +Amd. 2+Amd. 3 +Amd. 4, Cl. No. 25
61	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Supply connections and external flexible cord	EN 60335- 1/A1, Cl. No. 25
62	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Supply connections and external flexible cord	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No. 25
63	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Supply connectionsand external flexiblecord	IEC 60335-1, Cl.No. 25
64	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Terminals for external conductors	EN 60335- 1/A1,Cl. No. 26: 2012



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	5 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
65	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Terminals for external conductors	IEC 60335-1, Cl. No. 26: 2020
66	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Terminals for external conductors	IS 302 : Part 1+Amd. 1+Amd. 2+Amd. 3+Amd. 4, Cl. No. 26
67	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Transient over voltages	EN 60335- 1/A1, Cl. No. 14
68	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Transient over voltages	IEC 60335-1, Cl. No. 14
69	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor for household appliances	Transient over voltages	IS 302 : Part 1+Amd. 1 +Amd. 2+Amd. 3+Amd. 4, Cl. No. 14
70	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23/EN 60335-2-23/ A2
71	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of EN 60335-2-23 + A2
72	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of EN 60335-2-23 + A2
73	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IS 302-2-23
74	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Dielectric Strength	cl no 16.3 of EN 60335-2-23 + A2
75	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Dielectric strength	cl no 16.3 of IS 302-2-23
76	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of EN 60335-2-23 + A2
77	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Heating	Cl. No. 11 of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23 /EN 60335-2-23/ A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	6 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
78	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of EN 60335-2-23 + A2
79	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of EN 60335-2-23 + A2
80	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23 : 2009(RA :2014) /EN 60335-2-23/ A2
81	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	IS 302-2-23
82	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of EN 60335-2-23 + A2
83	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of IS 302-2-23
84	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of EN 60335-2-23 + A2
85	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of EN 60335-2-23 + A2
86	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IS 302-2-23
87	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	EN 60335-2-23 + A2
88	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl no. 7 of EN 60335-2-23+ A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	7 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
89	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl no. 7 of IS 302-2-23
90	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IS 302-2-23
91	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IS 302-2-23
92	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of EN 60335-2-23 / A2
93	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of IS 302-2-23
94	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23 /EN 60335-2-23/ A2
95	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of IEC 60335-2-23 +AMD1
96	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of IEC 60335-2-23 +AMD1
97	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal Operation	cl no. 19 of IS 302-2-23
98	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Abnormal operation	cl no. 19 of IS 302-2-23
99	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Dielectric strength	cl no 16.3 of IEC 60335-2-23 +AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	8 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
100	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	High voltage test	cl no 13.3 of EN 60335-2-23 + A2
101	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	High voltage test	cl no 13.3 of IEC 60335-2-23 +AMD1
102	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	High voltage test	cl no 13.3 of IS 302-2-23
103	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage Current and electric strength	cl no 16 of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23/EN 60335-2-23/ A2
104	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current and electric strength at operating temperature	cl no 13 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23 /EN 60335-2-23/ A2
105	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current and electric strength at operating temperature	Cl no. 13 of EN 60335-2-23 + A2
106	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current and electric strength at operating temperature	Cl no. 13 of IEC 60335-2-23 +AMD1
107	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current and electric strength at operating temperature	Cl no. 13 of IEC 60335-2-23 +AMD1
108	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current and electric strength at operating temperature	Cl no. 13 of IS 302-2-23
109	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current test	cl no 13.2 of IEC 60335-2-23 +AMD1
110	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current test	cl no 13.2 of EN 60335-2-23 + A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	9 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
111	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current test	cl no 13.2 of IS 302-2-23
112	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current test	cl no 16.2 of IEC 60335-2-23 +AMD1
113	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current test	cl no 16.2 of IS 302-2-23
114	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Leakage current test	cl no 16.2 of EN 60335-2-23 + A2
115	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Marking test	Cl no. 7 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23 /EN 60335-2-23 / A2
116	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Marking test	Cl no. 7 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23 /EN 60335-2-23/ A2
117	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Marking test	Cl no. 7 of IEC 60335-2-23 +AMD1
118	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Mechanical strength	Cl no 21 of EN 60335-2-23 + A2
119	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Mechanical strength	Cl no 21 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23/EN 60335-2-23 / A2
120	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Mechanical strength	Cl no 21 of IEC 60335-2-23 +AMD1
121	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Mechanical strength	Cl no 21 of IEC 60335-2-23 +AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	10 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
122	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Mechanical strength	Cl no 21 of IS 302-2-23
123	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Mechanical strength	Cl no 21 of IS 302-2-23
124	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15 of IEC 60335-2-23 +AMD1
125	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15 of EN 60335-2-23 + A2
126	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23 /EN 60335-2-23/ A2
127	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15.3 of EN 60335-2-23 + A2
128	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15.3 of EN 60335-2-23 + A2
129	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15.3 of IEC 60335-2-23 +AMD1
130	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15.3 of IEC 60335-2-23 +AMD1
131	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15.3 of IS 302-2-23
132	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Moisture resistance	Cl no.15.3 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	11 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
133	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Overload protection of transformer and associated circuits	Cl. No. 17 of EN 60335-2-23 + A2
134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Overload protection of transformer and associated circuits	Cl. No. 17 of IEC 60335-2-23 +AMD1
135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Overload protection of transformer and associated circuits	Cl. No. of IEC 60335-2-23+AMD1/ IS 302 : Part 2 : Sec 23 /EN 60335-2-23 / A2
136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of IEC 60335-2-23 + AMD1
137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of IEC 60335-2-23 +AMD1
138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 10 of IEC 60335-2-23 +AMD1
139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 11 of EN 60335-2-23 + A2
140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 11 of IEC 60335-2-23 +AMD1
141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Power input and current	Cl. No. 11 of IS 302-2-23
142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-23 +AMD1
143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl no. 7 of IEC 60335-2-23 +AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	12 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-23 +AMD1
145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-23 +AMD1
146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-23+AMD1
147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Protection against access to live parts	Cl. No. 8 of IS 302-2-23
148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IS 302-2-23
149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of EN 60335-2-23 + A2
150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-23
151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-23 +AMD1
152	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-23 +AMD1
153	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-23+AMD1
154	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Transient overvoltage	cl no 14 of EN 60335-2-23 + A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	13 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
155	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Transient overvoltage	cl no 14 of IEC 60335-2-23+AMD1 / IS 302 : Part 2 : Sec 23/EN 60335-2-23/ A2
156	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, and permanent-wave appliances.	Transient overvoltage	cl no 14 of IEC 60335-2-23 +AMD1
157	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
158	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
159	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
160	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
161	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
162	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
163	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
164	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
165	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	14 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
167	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
168	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
169	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
170	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
171	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Clearance creepage and solid insulation	Cl no 29 of IS 302-2-23
172	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Clearance creepage and solid insulation	Cl no 29 of EN 60335-2-23 + A2
173	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Clearance creepage and solid insulation	Cl no 29 of EN 60335-2-23 + A2
174	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Clearance creepage and solid insulation	Cl no 29 of IEC 60335-2-23 +AMD1
175	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Clearance creepage and solid insulation	Cl no 29 of IEC 60335-2-23 +AMD1
176	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Clearance creepage and solid insulation	Cl no 29 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	15 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
177	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Components	Cl no 24 of EN 60335-2-23 + A2
178	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Components	Cl no 24 of IEC 60335-2-23 +AMD1
179	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Components	Cl no 24 of IS 302-2-23
180	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
181	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
182	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
183	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
184	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
185	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
186	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
187	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	16 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
188	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
189	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
190	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
191	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
192	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
193	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of EN 60335-2-23 + A2
194	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 + AMD1
195	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 + AMD1
196	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 + AMD1
197	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
198	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	17 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
199	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
200	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
201	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
202	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
203	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
204	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
205	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23 +AMD1
206	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23+AMD1
207	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IEC 60335-2-23+AMD1
208	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
209	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	18 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
210	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
211	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
212	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
213	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
214	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
215	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Construction	Cl no 22 of IS 302-2-23
216	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Internal Wiring	Cl no 23 of EN 60335-2-23 + A2
217	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Internal Wiring	Cl no 23 of EN 60335-2-23 + A2
218	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Internal Wiring	Cl no 23 of IEC 60335-2-23 + AMD1
219	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Internal Wiring	Cl no 23 of IEC 60335-2-23 + AMD1
220	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Internal Wiring	Cl no 23 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	19 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
221	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Internal Wiring	Cl no 23 of IS 302-2-23
222	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Mechanical strength	Cl no 21 of EN 60335-2-23 + A2
223	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Mechanical strength	Cl no 21 of EN 60335-2-23 + A2
224	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Mechanical strength	Cl no 21 of IEC 60335-2-23 +AMD1
225	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Mechanical strength	Cl no 21 of IEC 60335-2-23+AMD1
226	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Mechanical strength	Cl no 21 of IS 302-2-23
227	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Mechanical strength	Cl no 21 of IS 302-2-23
228	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Provision of earthing	Cl no 27 of EN 60335-2-23 + A2
229	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Provision of earthing	Cl no 27 of IEC 60335-2-23 + AMD1
230	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Provision of earthing	Cl no 27 of IS 302-2-23
231	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to heat and fire	Cl no 30 of EN 60335-2-23 + A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	20 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
232	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of EN 60335-2-23 + A2
233	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of EN 60335-2-23 + A2
234	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of EN 60335-2-23 + A2
235	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IEC 60335-2-23 + AMD1
236	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IEC 60335-2-23+AMD1
237	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IEC 60335-2-23+AMD1
238	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IEC 60335-2-23+AMD1
239	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IS 302-2-23
240	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IS 302-2-23
241	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IS 302-2-23
242	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Resistance to hat and fire	Cl no 30 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	21 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Screw and connection	Cl no 28 of EN 60335-2-23 + A2
244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Screw and connection	Cl no 28 of IEC 60335-2-23+AMD1
245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Screw and connection	Cl no 28 of IS 302-2-23
246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of EN 60335-2-23 + A2
247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of IS 302-2-23
248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of EN 60335-2-23 + A2
249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of EN 60335-2-23 + A2
250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of IEC 60335-2-23 + AMD1
251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of IEC 60335-2-23+AMD1
252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of IEC 60335-2-23+AMD1
253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of IS 302-2-23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	22 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Supply connection and external flexible cords	cl no 25 of IS 302-2-23
255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of EN 60335-2-23 + A2
256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of EN 60335-2-23 + A2
257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of EN 60335-2-23:+A2
258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of IEC 60335-2-23+AMD1
259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of IEC 60335-2-23+AMD1
260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of IEC 60335-2-23+AMD1
261	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of IS 302-2-23
262	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of IS 302-2-23
263	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Skin or Hair Care, curling combs, curling irons, curling rollers with separate heaters, facial saunas, hairdryers, hand dryers, heaters with detachable curlers, permanent-wave appliances.	Terminals for external conductors	cl no 26 of IS 302-2-23
264	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker	Screw and connection	Cl no 28 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	23 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
265	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker	Supply connection and external flexible cords	cl no 25 of IEC 60335-2-15:cl no 25 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
266	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Heating	Cl. No. 11 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
267	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Leakage current and electric strength at operating temperature	cl no. 13 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
268	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Marking test	(Cl no. 7) of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
269	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Mechanical strength	Cl no 21 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
270	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Moisture resistance	Cl no.15 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
271	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Overload protection of transformer and associated circuits	Cl. No. 17 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
272	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Power input and current	Cl. No. 10 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
273	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Power input and current	Cl. No. 10 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
274	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	24 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
275	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Transient overvoltage	cl no 14 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
276	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Clearance creepage and solid insulation	Cl no 29 IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
277	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Components	Cl no 24 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 /IS 302 :Part 2 : Sec 15
278	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Construction	Cl no 22 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
279	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Provision of earthing	Cl no 27 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
280	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers,yogurt maker.	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
281	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Terminals for external conductors	cl no 26 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
282	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Resistance to heat and fire	Cl no 30 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
283	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker	Abnormal operation	cl no. 19 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12/ IS 302 :Part 2 : Sec 15
284	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Coffee maker, Cooking Pans, Egg Boilers, Feeding-Bottle heaters, Kettles and other appliance for boiling water, milk heaters, wash boilers, yogurt maker.	Internal Wiring	Cl no 23 of IEC 60335-2-15/ AMD2/ EN 60335-2-15+A11+A1+A2+A12 / IS 302 :Part 2 : Sec 15
285	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Clearance creepage and solid insulation	Cl no 29 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6+ A1 + A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	25 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
286	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Components	Cl no 24 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6+ A1 + A11
287	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Construction	Cl no 22 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
288	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Heating	Cl. No. 11 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6/ EN 60335-2-6+ A1 + A11
289	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Internal Wiring	Cl no 23 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
290	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Leakage current and dielectric strength	cl no 16 of IEC 60335-2-6 AMD1/IS 302 : Part 2 : Sec 6/ EN 60335-2-6 + A1 + A11
291	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Leakage current and electric strength at operating temperature	cl no. 13 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
292	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Marking and instructions	Cl no. 7 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
293	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Mechanical strength	Cl no 21 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6: + A1 + A11
294	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Moisture resistance	Cl no.15 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6+ A1 + A11
295	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Power input and current	Cl. No. 10 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
296	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Power input and current	Cl. No. 10 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6/ EN 60335-2-6 + A1 + A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	26 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
297	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Protection against access to live parts	Cl. No. 8 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
298	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Provision of earthing	Cl no 27 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
299	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Resistance to heat and fire	Cl no 30 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
300	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Screw and connection	Cl no 28 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6: + A1 + A11
301	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Supply connection and external flexible cords	cl no 25 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
302	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Terminals for external conductors	cl no 26 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6 + A1 + A11
303	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Transient overvoltage	cl no 14 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6/ EN 60335-2-6 + A1 + A11
304	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Overload protection of transformer and associated circuits	Cl. No. 17 of IEC 60335-2-6AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6+ A1 + A11
305	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Stability and mechanical hazards	Cl no 20 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6 / EN 60335-2-6+ A1 + A11
306	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges,Hobs, Ovens, griddles, grills, induction hobs and Similar Appliances	Abnormal operation	Cl no 19 of IEC 60335-2-6/AMD1/IS 302 : Part 2 : Sec 6/ EN 60335-2-6 + A1 + A11
307	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Abnormal operation	cl no. 19 of IS 302 : Part 2 : Sec 201+Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	27 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
308	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Abnormal operation	cl no. 19 of IS 302: Part 2: Sec 201+Amd. 1
309	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Clearance creepage and solid insulation	Cl no 29 of IS 302: Part 2 : Sec 201 +Amd. 1
310	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Clearance creepage and solid insulation	cl no. 29 of IS 302: Part 2: Sec 201+Amd. 1
311	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Components	Cl no 24 of IS 302: Part 2 : Sec 201 +Amd. 1
312	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	Cl no 22 of IS 302: Part 2 : Sec 201+Amd. 1
313	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
314	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
315	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	cl no. 22 of IS 302: Part 2: Sec 201+Amd. 1
320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Heating	Cl. No. 11 of IS 302: Part 2 : Sec 201 +Amd. 1
321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Internal Wiring	Cl no 23 of IS 302: Part 2 : Sec 201+Amd. 1
322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Leakage current and dielectric strength	cl no 16 of IS 302 : Part 2 : Sec 201+Amd. 1
323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Leakage current and dielectric strength	cl no. 16 of IS 302: Part 2: Sec 201+Amd. 1
324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Leakage current and electric strength at operating temperature	cl no. 13 of IS 302 : Part 2 : Sec 201 +Amd. 1
325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Leakage current and electric strength at operating temperature	cl no. 13 of IS 302: Part 2: Sec 201+Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	28 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Marking and instructions	Cl no. 7 of IS 302: Part 2 : Sec 201 +Amd. 1
327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Marking test	cl no. 7 of IS 302: Part 2: Sec 201+Amd. 1
328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Mechanical strength	Cl no 21 of IS 302: Part 2 : Sec 201+Amd. 1
329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Mechanical strength	cl no. 21 of IS 302: Part 2: Sec 201+Amd. 1
330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Mechanical strength	cl no. 21 of IS 302: Part 2: Sec 201+Amd. 1
331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Moisture resistance	cl no. 15 of IS 302: Part 2: Sec 201+Amd. 1
332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Moisture resistance	cl no. 15 of IS 302: Part 2: Sec 201+Amd. 1
333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Moisture resistance	Cl no.15 of IS 302: Part 2 : Sec 201+Amd. 1
334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Overload protection of transformer and associated circuits	Cl no.17 of IS 302: Part 2 : Sec 201 +Amd. 1
335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Power input and current	cl no. 10 of IS 302: Part 2: Sec 201+Amd. 1
336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Power input and current	Cl. No. 10 of IS 302: Part 2 : Sec 201 +Amd. 1
337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Power input and current	Cl. No. 10 of IS 302: Part 2 : Sec 201+Amd. 1
338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Protection against access to live parts	cl no. 8 of IS 302: Part 2: Sec 201+Amd. 1
339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Protection against access to live parts	cl no. 8 of IS 302: Part 2: Sec 201+Amd. 1
340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Protection against access to live parts	Cl. No. 8 of IS 302: Part 2 : Sec 201+Amd. 1
341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Provision of earthing	Cl no 27 of IS 302: Part 2 : Sec 201 +Amd. 1
342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Resistance to heat and fire	Cl no 30 of IS 302: Part 2 : Sec 201+Amd. 1
343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Screw and connection	Cl no 28 of IS 302: Part 2 : Sec 201+Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	29 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Stability and mechanical hazards	Cl no 20 of IS 302: Part 2 : Sec 201+Amd. 1
345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Stability and mechanical hazards	cl no. 20 of IS 302: Part 2: Sec 201+Amd. 1
346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Stability and mechanical hazards	cl no. 20 of IS 302: Part 2: Sec 201+Amd. 1
347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Stability and mechanical hazards	cl no. 20 of IS 302: Part 2: Sec 201+Amd. 1
348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Supply connection and external flexible cords	cl no 25 of IS 302 : Part 2 : Sec 201+Amd. 1
349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Supply connection and external flexible cords	cl no. 25 of IS 302: Part 2: Sec 201+Amd. 1
350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Supply connection and external flexible cords	cl no. 25 of IS 302: Part 2: Sec 201+Amd. 1
351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Terminals for external conductors	cl no 26 of IS 302 : Part 2 : Sec 201+Amd. 1
352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Terminals for external conductors	cl no. 26 of IS 302: Part 2: Sec 201+Amd. 1
353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Terminals for external conductors	cl no. 26 of IS 302: Part 2: Sec 201+Amd. 1
354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Transient overvoltage	cl no 14 of IS 302 : Part 2 : Sec 201+Amd. 1
355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Clearance , Creepage distance & Solid Insulation	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 29
356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	Cl. No. 22 of IS 302 : Part 2 : Sec 3 Amd. 1
357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	Cl. No. 22 of IS 302 : Part 2 : Sec 3 Amd. 1
358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	IS 302 (Part 2/ Sec 3) Cl. No. 22
359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 22
360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Heating test	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 11
361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Internal wiring	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 23
362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage Current - Electric Strength	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 16



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	30 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage Current & Electric Strength at Operating Temperature	cl no. 13 of IS 302: Part 2: Sec 201+Amd. 1
364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage Current & Electric Strength at Operating Temperature	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 13
365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Mechanical strength	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 21
366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Moisture Resistance Test	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 15
367	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Power Input and Current	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 10
368	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Power Input and Current	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 10
369	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Protection Against Access to Live Parts	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 8
370	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Provision for earthing	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 27
371	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Resistance to heat , Fire and tracking	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 30
372	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Stability and mechanical strength	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 20
373	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cords	Cl. No. 25 of IS 302 : Part 2 : Sec 3 + Amd. 1
374	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cords	Cl. No. 25 of IS 302 : Part 2 : Sec 3 + Amd. 1
375	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cords	Cl. No. 25 of IS 302 : Part 2 : Sec 3 + Amd. 1
376	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cords	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 25
377	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Terminals for external conductors	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 26
378	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Transient Over Voltages	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 14
379	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Verification of Marking and instructions	IS 302: Part 2: Sec 3 Amd. 1, Cl. No. 7
380	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Abnormal Operation	IS 302 (Part 2/Sec 14) Cl. No. 19



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	31 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
381	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Clearances, creepage distances and solid insulation	IS 302 (Part 2/Sec 14) Cl. No. 29
382	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IS 302 (Part 2/Sec 14) Cl. No. 22
383	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IS 302 (Part 2/Sec 14) Cl. No. 22
384	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IS 302 (Part 2/Sec 14) Cl. No. 22
385	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IS 302 (Part 2/Sec 14) Cl. No. 22
386	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Heating	IS 302 (Part 2/Sec 14) Cl. No. 11
387	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Internal wiring	IS 302 (Part 2/Sec 14) Cl. No. 23
388	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage current and electric strength	IS 302 (Part 2/Sec 14) Cl. No. 16
389	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage current and electric strength	IS 302 (Part 2/Sec 14) Cl. No. 16
390	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage current and electric strength at operating Temperature	IS 302 (Part 2/Sec 14) Cl. No. 13
391	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage current and electric strength at operating Temperature	IS 302 (Part 2/Sec 14) Cl. No. 13
392	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Marking and instructions	IS 302 (Part 2/Sec 14) Cl. No. 7
393	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Mechanical strength	IS 302 (Part 2/Sec 14) Cl. No. 21
394	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Moisture resistance	IS 302 (Part 2/Sec 14) Cl. No.15
395	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Moisture resistance	IS 302 (Part 2/Sec 14) Cl. No.15
396	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Overload protection of transformers and associated circuits	IS 302 (Part 2/Sec 14) Cl. No.17
397	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Power input and current	IS 302 (Part 2/Sec 14) Cl. No.10
398	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Power input and current	IS 302 (Part 2/Sec 14) Cl. No.10



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	32 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
399	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Protection against access to live parts	IS 302 (Part 2/Sec 14) Cl. No.8
400	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Provision for earthing	IS 302 (Part 2/Sec 14) Cl. No.27
401	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to heat and fire	IS 302 (Part 2/Sec 14) Cl. No.30
402	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to Rusting	IS 302 (Part 2/Sec 14) Cl. No.31
403	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Screws and connections	IS 302 (Part 2/Sec 14) Cl. No.28
404	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Stability and mechanical hazards	IS 302 (Part 2/Sec 14) Cl. No.20
405	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Supply connections and external flexible cord	IS 302 (Part 2/Sec 14) Cl. No.25
406	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Supply connections and external flexible cord	IS 302 (Part 2/Sec 14) Cl. No.25
407	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Supply connections and external flexible cord	IS 302 (Part 2/Sec 14) Cl. No.25
408	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Transient over voltages	IS 302 (Part 2/Sec 14) Cl. No.14
409	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Abnormal operation	cl no. 19 of IS 302 : Part 2 :Sec 202
410	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Clearance creepage and solid insulation	Cl no 29 of IS 302 : Part 2 :Sec 202
411	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Components	Cl no 24 of IS 302 : Part 2 :Sec 202
412	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Construction	Cl no 22 of IS 302 : Part 2 :Sec 202
413	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Heating	Cl. No. 11 of IS 302 : Part 2 :Sec 202
414	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Internal Wiring	Cl no 23 of IS 302 : Part 2 :Sec 202
415	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Leakage current and dielectric strength	cl no 16 of IS 302 : Part 2 :Sec 202
416	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Leakage current and electric strength at operating temperature	cl no. 13 of IS 302: Part 2: Sec 202+Amd. 1+Amd. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	33 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
417	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Marking and instructions	Cl no. 7 of IS 302 : Part 2 :Sec 202
418	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Mechanical strength	Cl no.21 of IS 302 : Part 2 :Sec 202
419	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Moisture resistance	cl no. 15 of IS 302: Part 2: Sec 202+Amd. 1+Amd. 2
420	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Moisture resistance	cl no. 15 of IS 302: Part 2: Sec 202+Amd. 1+Amd. 2
421	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Moisture resistance	cl no. 15.3 of IS 302: Part 2: Sec 202+Amd. 1+Amd. 2
422	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Power input and current	Cl. No. 10 of IS 302 : Part 2 :Sec 202
423	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Protection against access to live parts	Cl. No. 8 of IS 302 : Part 2 :Sec 202
424	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Provision of earthing	Cl no 27 of IS 302 : Part 2 :Sec 202
425	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Resistance to heat and fire	cl no. 30 of IS 302: Part 2: Sec 202+Amd. 1+Amd. 2
426	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Screw and connection	Cl no 28 of IS 302 : Part 2 :Sec 202
427	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Stability and mechanical hazards	Cl no 20 of IS 302 : Part 2 :Sec 202
428	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Supply connection and external flexible cords	Cl no 25 of IS 302 : Part 2 :Sec 202
429	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Stove	Terminals for external conductors	Cl no 26 of IS 302 : Part 2 :Sec 202
430	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Protection against access to live parts	Cl. No. 8 of EN 60335-2-8/ A1 / IS 302 : Part 2 :Sec 8/ IEC 60335-2-8+AMD1+AMD2
431	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Screw and connection	Cl no 28 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
432	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Construction	Cl no 22 of EN 60335-2-8/ A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
433	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Heating	Cl. No. 11 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	34 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
434	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Internal Wiring	Cl no 23 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD
435	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Leakage current and dielectric strength	cl no 16 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
436	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Leakage current and electric strength at operating temperature	cl no. 13 of EN 60335-2-8/ A1 / IS 302 : Part 2 :Sec 8/ IEC 60335-2-8+AMD1+AMD2
437	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Marking test	CL no.7 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
438	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Mechanical strength	Cl no 21 of EN 60335-2-8 / A1/ IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
439	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Moisture resistance	Cl no.15 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
440	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Overload protection of transformer and associated circuits	Cl. No. 17 of EN 60335-2-8/ A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
441	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Power input and current	Cl. No. 10 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8/ IEC 60335-2-8+AMD1+AMD2
442	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Power input and current	Cl. No. 10 of EN 60335-2-8/ A1/ IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
443	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Transient overvoltage	cl no 14 of EN 60335-2-8/ A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
444	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Abnormal operation	cl no. 19 of EN 60335-2-8/ A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
445	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Clearance creepage and solid insulation	Cl no 29 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 : 1994(Reaffirmed Year : 2019) / IEC 60335-2-8+AMD1+AMD2
446	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Components	Cl no 24 of EN 60335-2-8 / A1/ IS 302 : Part 2 :Sec 8/ IEC 60335-2-8+AMD1+:AMD2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 35 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
447	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Provision of earthing	Cl no 27 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
448	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Resistance to heat and fire	Cl no 30 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
449	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Stability and mechanical hazards	Cl no 20 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
450	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Supply connection and external flexible cords	cl no 25 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
451	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Shavers, Hair Clipper and Similar Appliances	Terminals for external conductors	cl no 26 of EN 60335-2-8 / A1 / IS 302 : Part 2 :Sec 8 / IEC 60335-2-8+AMD1+AMD2
452	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Clearance creepage distances and solid insulation	Cl. No. 29 of IEC 60335-2-25
453	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Clearance creepage distances and solid insulation	Cl. No. 29 of EN 60335-2-25 / A11
454	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Clearance creepage distances and solid insulation	Cl. No. 29 of IS 302 : Part 2 : Sec 25
455	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Heating	Cl. No. 11 of EN 60335-2-25/ A11
456	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Heating	IEC 60335-2-25, Cl. No. 11
457	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Heating	IS 302 : Part 2 : Sec 25, Cl. No. 11
458	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Internal wiring	Cl. No. 23 of EN 60335-2-25 / A11
459	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Internal wiring	Cl. No. 23 of IS 302 : Part 2 : Sec 25
460	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Internal wiring	IEC 60335-2-25, Cl. No. 23
461	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	Cl. No. 16 of EN 60335 (Part 2/Sec 25) + A2
462	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	Cl. No. 16 of EN 60335-2-25/ A11
463	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	IEC 60335 (Part 2/Sec 25) Cl. No. 16



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	36 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
464	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	IEC 60335-2-25, Cl. No. 16
465	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	IS 302 (Part 2/ Sec 25) Cl. No. 16
466	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage current and Electric Strength	IS 302 : Part 2 : Sec 25, Cl. No. 16
467	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	Cl. No. 13 of EN 60335 (Part 2/Sec 25) + A2
468	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	Cl. No. 13 of EN 60335-2-25 / A11
469	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	IEC 60335 (Part 2/Sec 25) Cl. No. 13
470	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	IEC 60335-2-25, Cl. No. 13
471	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	IS 302 (Part 2/ Sec 25) Cl. No. 13
472	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and electric strength at Operating Temperature	IS 302 : Part 2 : Sec 25, qCl. No. 13
473	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Moisture Resistance Test	Cl. No. 15 of EN 60335-2-25/ A11
474	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Moisture Resistance Test	IEC 60335-2-25, Cl. No. 15
475	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Moisture Resistance Test	IS 302 : Part 2 : Sec 25, Cl. No. 15
476	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection of transformer and associated circuits	Cl. No. 17 of EN 60335-2-25 / A11
477	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection of transformer and associated circuits	IEC 60335-2-25, Cl. No.17
478	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection of transformer and associated circuits	IS 302 : Part 2 : Sec 25, Cl. No. 17



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	37 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
479	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	Cl. No. 10 of EN 60335-2-25 / A11
480	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	Cl. No. 10 of EN 60335-2-25/A11
481	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	IEC 60335-2-25, Cl. No. 10
482	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	IS 302 (Part 2/ Sec 25) Cl. No. 10
483	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	IS 302 : Part 2 : Sec 25, Cl. No. 10
484	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Power Input and Current	IS 302 : Part 2 : Sec 25, Cl. No. 10
485	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Protection Against access to live parts	Cl. No. 8 of EN 60335-2-25 / A11
486	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Protection Against access to live parts	IEC 60335-2-25, Cl. No. 8
487	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Protection Against access to live parts	IS 302 : Part 2 : Sec 25, Cl. No. 8
488	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Provision For Earthing	Cl. No.27 of EN 60335-2-25 / A11
489	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Provision For Earthing	IEC 60335-2-25, Cl. No.27
490	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Provision For Earthing	IS 302 : Part 2 : Sec 25, Cl. No.27
491	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to heat and Fire	Cl. No.30 of EN 60335-2-25/ A11
492	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to heat and Fire	IEC 60335-2-25, Cl. No.30
493	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to heat and Fire	IS 302 : Part 2 : Sec 25, Cl. No.30
494	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Screws and Connections	Cl. No.28 of EN 60335-2-25 / A11
495	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Screws and Connections	IEC 60335-2-25, Cl. No.28
496	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Screws and Connections	IS 302 : Part 2 : Sec 25, Cl. No.28
497	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Stability and Mechanical Hazards	Cl. No. 20 of EN 60335-2-25 / A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	38 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
498	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Stability and Mechanical Hazards	IEC 60335-2-25, Cl. No.20
499	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Stability and Mechanical Hazards	IS 302 : Part 2 : Sec 25, Cl. No. 20
500	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Supply Connection And External Flexible Cords	Cl. No. 25 of EN 60335-2-25 / A11
501	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Supply Connection And External Flexible Cords	IEC 60335-2-25, Cl. No. 25
502	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Supply Connection And External Flexible Cords	IS 302 : Part 2 : Sec 25, Cl. No. 25
503	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Terminals For External Conductor	Cl. No. 26 of EN 60335-2-25 / A11
504	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Terminals For External Conductor	IEC 60335-2-25, Cl. No. 26
505	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Terminals For External Conductor	IS 302 : Part 2 : Sec 25, Cl. No. 26
506	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Transient Over voltages	Cl. No.14 of EN 60335-2-25 / A11
507	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Transient Over voltages	IEC 60335-2-25, Cl. No. 14
508	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Verification of marking	Cl. No.7 of EN 60335-2-25/ A11
509	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Verification of marking	IEC 60335-2-25, Cl. No. 7
510	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Verification of marking	IS 302 : Part 2 : Sec 25, Cl. No.7
511	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Leakage current and electric strength	Leakage current and electric strength at operating temperature	cl no 16 of IEC 60335-2-15/ AMD2/ EN 60335-2-15/ A11:/ IS 302 :Part 2 : Sec 15
512	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Clearance creepage and solid insulation	Cl no 29 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2 / EN 60335-2-30+ A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
513	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Leakage current and electric strength at operating temperature	Cl no. 13 of IS 302:Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2-30+AMD1+AMD2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	39 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
514	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Internal Wiring	Cl no 23 of IS 302: Part 2 : Sec 30+ Amd. 1 +Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
515	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in greenhouses, Panel heaters, Radiant heaters, and Tubular heaters.	Marking and Instruction	Cl no. 7 of IS 302 : Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30:+ A11 + A1/IEC 60335-2-30+AMD1+AMD2
516	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Terminals for external conductors	cl no 26 of IS 302 : Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30+ A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
517	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Stability and mechanical hazards	Cl no 20 of IS 302 : Part 2 : Sec 30 + Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
518	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters	Transient overvoltage	Cl No 14 of IS 302 : Part 2 : Sec 30 + Amd. 1+Amd. 2 / EN 60335-2-30+ A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
519	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters	Leakage current and dielectric strength	Cl no 16 of IS 302:Part 2 : Sec 30+ Amd. 1+Amd. 2 /EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
520	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Construction	Cl no 22 of IS 302: Part 2 : Sec 30+ Amd. 1 +Amd. 2/ EN 60335-2-30 + A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
521	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters	Heating	Cl. No. 11 of IS 302: Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
522	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Resistance to heat and fire	Cl no 30 of IS 302: Part 2 : Sec 30 + Amd. 1+Amd. 2 / EN 60335-2-30: + A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
523	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Overload protection of transformer and associated circuits	Cl. No. 17 of IS 302 : Part 2 : Sec 30 + Amd. 1+Amd. 2/ EN 60335-2-30 + A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
524	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convactor heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Power input and current	Cl. No. 10 of IS 302 :Part 2 : Sec 30 + Amd. 1 +Amd. 2 /EN 60335-2-30 + A11 + A1/IEC 60335-2- 30 +AMD1+AMD2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	40 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
525	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses ,Panel heaters, Radiant heaters, and Tubular heaters.	Abnormal operation	cl no. 19 of IS 302 : Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
526	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters	Moisture resistance	(Cl no.15 of IS 302 : Part 2 : Sec 30+ Amd. 1 +Amd. 2 / EN 60335-2-30+ A11 + A1/IEC 60335-2- 30+AMD1+AMD2
527	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters	Protection against access to live parts	Cl. No. 8 of IS 302 : Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
528	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Screw and connection	Cl no 28 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2 / EN 60335-2-30 + A11 + A1 /IEC 60335-2- 30+AMD1+AMD2
529	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses, Panel heaters, Radiant heaters, and Tubular heaters.	Supply connection and external flexible cords	cl no 25 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
530	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses,Panel heaters, Radiant heaters, and Tubular heaters	Resistance to heat and fire	Cl no 30 of IS 302 : Part 2 : Sec 30 + Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
531	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in green houses,Panel heaters, Radiant heaters, and Tubular heaters.	Provision of earthing	Cl no 27 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2 / EN 60335-2-30+ A11 + A1/IEC 60335-2- 30+AMD1+AMD2
532	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Mechanical Strength	Cl no 21 of IS 302 : Part 2 : Sec 30+ Amd. 1+Amd. 2 / EN 60335-2-30 + A11 + A1/IEC 60335-2- 30+AMD1+AMD2
533	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Resistance to heat and fire	Cl no 30 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
534	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Screw and connection	Cl no 28 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
535	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convecter heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Stability and mechanical hazards	Cl no 20 of IS 302 : Part 2 : Sec 30 + Amd. 1 : 2012+Amd. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	41 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
536	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Stability and mechanical hazards	Cl no 20 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
537	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Stability and mechanical hazards	Cl no 20 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
538	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Supply connection and external flexible cords	cl no 25 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
539	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Supply connection and external flexible cords	cl no 25 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
540	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Supply connection and external flexible cords	cl no 25 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
541	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Terminals for external conductors	cl no 26 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
542	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Terminals for external conductors	cl no 26 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
543	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Terminals for external conductors	cl no 26 of IS 302 : Part 2 : Sec 30 + Amd. 1+Amd. 2
544	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters, Convector heaters, Fan heaters, Heaters for use in greenhouses, Liquid filled radiators, Panel heaters, Radiant heaters, and Tubular heaters.	Transient overvoltage	Cl No 14 of IS 302 : Part 2 : Sec 30 + Amd. 1 +Amd. 2
545	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and Electrical Products	Change in temperature	Cl. No 6,7, & 8 of of IS 9000 : Part 14 : Sec 1 to 3
546	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and Electrical Products	Change in temperature	Cl. No 6,7, & 8 of IS 9000 : Part 14 : Sec 1 to 3
547	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and Electrical Products	Change of temperature	Cl. No 6,7 & 8 of IS 9000 : Part 14 : Sec 1 to 3
548	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and Electrical Products	Change of temperature	IEC 60068 (Part 2 /Sec 14) Cl. No 6 & 8
549	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Cold test	Cl. No 5 & 6 of IEC 60068 (Part 2/ Sec.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	42 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
550	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	COLD TEST	IS 9000 : Part 2 : Sec 1 to 4
551	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Cyclic test)	Cl. No 4,5 & 6 of IS 9000 (Part 5/ Sec 1& 2)
552	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Cyclic test)	IEC 60068 (Part 2 /Sec 30) Cl. No 5,6 & 7
553	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Cyclic test)	IEC 60068 (Part 2 /Sec 30) Cl. No 4 & 7
554	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Cyclic test)	IS 9000 (Part 5/ Sec 1& 2) Cl. No 4,5 & 6
555	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Steady state)	IEC 60068 (Part 2 / sec 78) Cl. No 4 & 5
556	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Steady state)	IEC 60068 (Part 2 / sec 78) Cl. No 4 & 5
557	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Steady state)	IS 9000 (Part 4) Cl. No 7 (Reaffirmed Year : 2020)
558	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Damp Heat test (Steady state)	IS 9000 (Part 4) Cl. No.7
559	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Dry Heat Test	IEC 60068 (Part 2 / Sec 2) Cl. No 5 & 6
560	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Environmental testing of electronics and electrical items	Dry Heat Test	IS 9000 (Part 3 / Sec 1 to 4) Cl. No 6,7,8 & 9 (Reaffirmed Year : 2019)
561	ELECTRICAL- INDUCTORS & TRANSFORMERS	Isolating transformers for the supply of medical locations	Enclosure to protective earthing conductor current (Leakage current test)	Clause 18.102 of IEC 61558-2-15: 2011
562	ELECTRICAL- INDUCTORS & TRANSFORMERS	Isolating transformers for the supply of medical locations	No load input current test	Clause 13.1.2 of IEC 61558-2-15: 2011
563	ELECTRICAL- INDUCTORS & TRANSFORMERS	Isolating transformers for the supply of medical locations	Output winding to earthing conductor current (Leakage current test)	Cl. No 18.101 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	43 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
564	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Change of input voltage setting	Clause 10 of IEC 61558-2-6
565	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of EN 61558-2-15
566	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of EN 61558-2-6
567	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of IEC 61558-2-15
568	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of IEC 61558-2-6
569	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Bridging of separated conductive parts by resistors or capacitors	Clause 19.8 of EN 61558-2-15
570	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Bridging of separated conductive parts by resistors or capacitors	Clause 19.8 of EN 61558-2-6
571	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Bridging of separated conductive parts by resistors or capacitors	Clause 19.8 of IEC 61558-2-15:2011
572	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Bridging of separated conductive parts by resistors or capacitors	Clause 19.8 of IEC 61558-2-6
573	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Change of input voltage setting	Clause 10 of EN 61558-2-15
574	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Change of input voltage setting	Clause 10 of IEC 61558-2-15
575	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Change of input voltage setting	Clause 10 of EN 61558-2-6
576	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer insulation reassembling after service	Clause 19.5 of EN 61558-2-15
577	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer insulation reassembling after service	Clause 19.5 of EN 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	44 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
578	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer insulation reassembling after service	Clause 19.5 of IEC 61558-2-15
579	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer insulation reassembling after service	Clause 19.5 of IEC 61558-2-6
580	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN 61558-2-15
581	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN 61558-2-6
582	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN 61558-2-6
583	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of IEC 61558-2-15:201
584	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of IEC 61558-2-6
585	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of EN 61558-2-15
586	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of IEC 61558-2-15:201
587	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of IEC 61558-2-6
588	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN 61558-2-15
589	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of IEC 61558-2-15:201
590	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of IEC 61558-2-6
591	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of EN 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	45 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
592	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of EN 61558-2-6
593	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of EN 61558-2-6
594	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of IEC 61558-2-15
595	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of IEC 61558-2-6
596	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
597	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
598	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15
599	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6
600	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
601	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
602	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
603	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
604	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-1
605	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	46 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
606	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15
607	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15
608	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6
609	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6
610	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6
611	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6
612	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
613	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
614	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
615	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
616	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15
617	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulating materials of handles, operating levers, knobs and similar parts	Clause 19.11 of IEC 61558-2-15
618	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulating materials of handles, operating levers, knobs and similar parts	Clause 19.11 of EN 61558-2-15
619	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulating materials of handles, operating levers, knobs and similar parts	Clause 19.11 of EN 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	47 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
620	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulating materials of handles, operating levers, knobs and similar parts	Clause 19.11 of IEC 61558-1
621	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulating materials of handles, operating levers, knobs and similar parts	Clause 19.11 of IEC 61558-2-6
622	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulation resistance	Clause 18.2 of IEC 61558-1
623	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulation resistance	Clause 18.2 of EN 61558-2-15
624	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulation resistance	Clause 18.2 of EN 61558-2-6
625	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulation resistance	Clause 18.2 of IEC 61558-2-15
626	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulation resistance	Clause 18.2 of IEC 61558-2-6
627	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Loosening of wires, screws or similar parts	Clause 19.6 of EN 61558-2-15
628	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Loosening of wires, screws or similar parts	Clause 19.6 of EN 61558-2-6
629	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Loosening of wires, screws or similar parts	Clause 19.6 of IEC 61558-1
630	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Loosening of wires, screws or similar parts	Clause 19.6 of IEC 61558-2-15
631	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Loosening of wires, screws or similar parts	Clause 19.6 of IEC 61558-2-6
632	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	48 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
633	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-6
634	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-1
635	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-15
636	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-6
637	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-15
638	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-1
639	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-15
640	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-6
641	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	49 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
642	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-6
643	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-6
644	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-1
645	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-15
646	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-6
647	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of EN 61558-2-15
648	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of EN 61558-2-6
649	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of IEC 61558-1
650	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of IEC 61558-2-15
651	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of IEC 61558-2-6
652	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of EN 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	50 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
653	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of IEC 61558-1
654	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of IEC 61558-2-15
655	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of IEC 61558-2-6
656	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of EN 61558-2-15
657	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-15
658	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-6
659	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-1
660	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-15
661	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-6
662	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Screws and connection test	Clause 25, 25.1, 25.6 of EN 61558-2-15
663	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Screws and connection test	Clause 25, 25.1, 25.6 of EN 61558-2-6
664	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Screws and connection test	Clause 25, 25.1, 25.6 of IEC 61558-2-6
665	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Screws and connection test	Clause 25, 25.1, 25.6 of IEC 61558-1
666	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Screws and connection test	Clause 25, 25.1, 25.6 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	51 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
667	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	SELV and PELV circuit separation of live parts	Clause 19.20 of EN 61558-2-15
668	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	SELV and PELV circuit separation of live parts	Clause 19.20 of EN 61558-2-6
669	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	SELV and PELV circuit separation of live parts	Clause 19.20 of IEC 61558-1
670	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	SELV and PELV circuit separation of live parts	Clause 19.20 of IEC 61558-2-15
671	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	SELV and PELV circuit separation of live parts	Clause 19.20 of IEC 61558-2-6
672	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of EN 61558-2-15
673	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of EN 61558-2-6
674	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of IEC 61558-1
675	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of IEC 61558-2-15
676	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of IEC 61558-2-6
677	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of EN 61558-2-15
678	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of EN 61558-2-6
679	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of IEC 61558-1
680	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of EN 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	52 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
681	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of EN 61558-2-6
682	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of IEC 61558-2-15
683	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of IEC 61558-2-15
684	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of IEC 61558-2-6
685	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of IEC 61558-2-6
686	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Supply connection and other external cables or cords	Clause 22, 22.7, 22.9.4, 22.9.5 of EN 61558-2-6
687	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Supply connection and other external cables or cords	Clause 22, 22.7, 22.9.4, 22.9.5 of IEC 61558-2-15
688	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Supply connection and other external cables or cords	Clause 22, 22.7, 22.9.4, 22.9.5 of EN 61558-2-15
689	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Supply connection and other external cables or cords	Clause 22, 22.7, 22.9.4, 22.9.5 of IEC 61558-1
690	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Supply connection and other external cables or cords	Clause 22, 22.7, 22.9.4, 22.9.5 of IEC 61558-2-6
691	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14, 14.1 of EN 61558-2-15
692	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14, 14.1 of EN 61558-2-6
693	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14, 14.1 of IEC 61558-2-15
694	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14, 14.1 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	53 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
695	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14,14.1 of EN 61558-2-15
696	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14,14.1 of EN 61558-2-6
697	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14,14.1 of IEC 61558-2-15
698	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14,14.1 of IEC 61558-2-6
699	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Terminals for external conductor	Clause 23, 23.1, 23.2, 23.3, 23.4, 23.7 of EN 61558-2-15
700	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Terminals for external conductor	Clause 23, 23.1, 23.2, 23.3, 23.4, 23.7 of EN 61558-2-6
701	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Terminals for external conductor	Clause 23, 23.1, 23.2, 23.3, 23.4, 23.7 of EN IEC 61558-1
702	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Terminals for external conductor	Clause 23, 23.1, 23.2, 23.3, 23.4, 23.7 of IEC 61558-2-15:2011
703	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Terminals for external conductor	Clause 23, 23.1, 23.2, 23.3, 23.4, 23.7 of IEC 61558-2-6
704	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on handles, levers and similar parts	Clause 19.13 of EN 61558-2-15
705	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on handles, levers and similar parts	Clause 19.13 of EN 61558-2-6
706	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on handles, levers and similar parts	Clause 19.13 of IEC 61558-1
707	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on handles, levers and similar parts	Clause 19.13 of IEC 61558-2-15
708	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on handles, levers and similar parts	Clause 19.13 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	54 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
709	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on transformer with enclosure - IP test	Clause 17.1.2 of EN 61558-2-15
710	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on transformer with enclosure - IP test	Clause 17.1.2 of EN 61558-2-6
711	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on transformer with enclosure - IP test	Clause 17.1.2 of IEC 61558-2-15
712	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on transformer with enclosure - IP test	Clause 17.1.2 of IEC 61558-2-6
713	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN 61558-2-15
714	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN 61558-2-6
715	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-1
716	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-1
717	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-2-15
718	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-2-6
719	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN 61558-2-15
720	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN 61558-2-6
721	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-2-15
722	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	55 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
723	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Tightening and loosening of conductor	Clause 23.3, 23.4 of IEC 61558-2-6
724	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Tightening and loosening of conductor	Clause 23.3, 23.4 of EN 61558-2-15
725	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Tightening and loosening of conductor	Clause 23.3, 23.4 of EN 61558-2-6
726	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Tightening and loosening of conductor	Clause 23.3, 23.4 of IEC 61558-2-15
727	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current and Protective earthing conductor current (Leakage current test)	Clause 18.5, 18.5.1, 18.5.2, 18.5.3 of EN 61558-2-6
728	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current and Protective earthing conductor current (Leakage current test)	Clause 18.5, 18.5.1, 18.5.2, 18.5.3 of IEC 61558-1
729	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current and Protective earthing conductor current (Leakage current test)	Clause 18.5, 18.5.1, 18.5.2, 18.5.3 of IEC 61558-2-15
730	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current and Protective earthing conductor current (Leakage current test)	Clause 18.5, 18.5.1, 18.5.2, 18.5.3 of IEC 61558-2-6
731	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current and Protective earthing conductor current (Leakage current test)	Clause 18.5, 18.5.1, 18.5.2, 18.5.3 of EN 61558-2-15
732	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of EN 61558-2-6
733	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of IEC 61558-2-6
734	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of EN 61558-2-15
735	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of EN 61558-2-15
736	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of EN 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	56 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
737	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of IEC 61558-2-6: 2021
738	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Winding construction (Annex K test)	Clause 19.12 of EN 61558-2-15
739	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Winding construction (Annex K test)	Clause 19.12 of EN 61558-2-6
740	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Winding construction (Annex K test)	Clause 19.12 of IEC 61558-2-15
741	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Winding construction (Annex K test)	Clause 19.12 of IEC 61558-2-6
742	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN IEC 61558-1
743	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of EN 61558-2-15
744	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of EN 61558-2-6
745	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of IEC 61558-2-6
746	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of IEC 61558-2-15:2011
747	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer contact prevention of accessible conductive parts	Clause 19.4 of EN 61558-2-6
748	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer contact prevention of accessible conductive parts	Clause 19.4 of IEC 61558-2-6
749	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer contact prevention of accessible conductive parts	Clause 19.4 of EN 61558-2-15
750	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer contact prevention of accessible conductive parts	Clause 19.4 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	57 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
751	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation (Mandrel test)	Clause 26.3.4 of EN 61558-2-15
752	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation (Mandrel test)	Clause 26.3.4 of EN 61558-2-6
753	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation (Mandrel test)	Clause 26.3.4 of IEC 61558-2-15
754	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation (Mandrel test)	Clause 26.3.4 of IEC 61558-2-6
755	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN 61558-2-15
756	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of IEC 61558-2-15:201
757	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of IEC 61558-2-6
758	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
759	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
760	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15
761	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6
762	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	58 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
763	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-15
764	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN 61558-2-6
765	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of IEC 61558-2-15
766	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Internal wiring	Clause 21 of EN 61558-2-15
767	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Internal wiring	Clause 21 of EN 61558-2-6
768	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Internal wiring	Clause 21 of IEC 61558-1
769	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Internal wiring	Clause 21 of IEC 61558-2-6
770	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Internal wiring	Clause 21 of IEC 61558-2-15
771	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Marking and other information	Clause 8, 8.15 of EN 61558-2-15
772	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Marking and other information	Clause 8, 8.15 of IEC 61558-2-15
773	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Marking and other information	Clause 8, 8.15 of IEC 61558-2-6
774	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Marking and other information	Clause 8, 8.15 of EN 61558-2-6
775	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Marking and other information	Clause 8, 8.15 of IEC 61558-1
776	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	59 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-6
778	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-1
779	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-15
780	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-6
781	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of EN 61558-2-15
782	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of EN 61558-2-15
783	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of EN 61558-2-6
784	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of IEC 61558-2-15
785	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of IEC 61558-2-15
786	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of IEC 61558-2-6
787	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of IEC 61558-1
788	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of EN 61558-2-6
789	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of IEC 61558-1
790	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	60 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
791	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to tracking	Clause 27.5 of EN 61558-2-15
792	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to tracking	Clause 27.5 of EN 61558-2-6
793	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to tracking	Clause 27.5 of IEC 61558-2-15
794	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to tracking	Clause 27.5 of IEC 61558-2-6
795	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistor or capacitor connection with accessible conductive parts	Clause 19.7 of IEC 61558-2-6
796	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistor or capacitor connection with accessible conductive parts	Clause 19.7 of EN 61558-2-15
797	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistor or capacitor connection with accessible conductive parts	Clause 19.7 of EN 61558-2-6
798	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistor or capacitor connection with accessible conductive parts	Clause 19.7 of IEC 61558-1
799	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistor or capacitor connection with accessible conductive parts	Clause 19.7 of IEC 61558-2-15
800	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of EN 61558-2-15
801	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of EN 61558-2-6
802	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of IEC 61558-1
803	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of IEC 61558-2-15
804	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	61 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
805	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit characteristics of portable transformer	Clause 19.3 of EN 61558-2-15
806	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit characteristics of portable transformer	Clause 19.3 of IEC 61558-1
807	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit characteristics of portable transformer	Clause 19.3 of EN 61558-2-6
808	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit characteristics of portable transformer	Clause 19.3 of IEC 61558-2-15
809	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit characteristics of portable transformer	Clause 19.3 of IEC 61558-2-6
810	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Socket outlet strain test	Clause 19.15 of EN 61558-2-6
811	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Socket outlet strain test	Clause 19.15 of IEC 61558-1
812	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Socket outlet strain test	Clause 19.15 of IEC 61558-2-15
813	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Socket outlet strain test	Clause 19.15 of IEC 61558-2-6
814	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Socket outlet strain test	Clause 19.15 of EN 61558-2-15
815	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN 61558-2-15
816	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN 61558-2-6
817	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-1
818	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	62 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
819	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of IEC 61558-2-6
820	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal links Verification	Clause 20.10, 20.11 of IEC 61558-1
821	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal links Verification	Clause 20.10, 20.11 of EN 61558-2-15
822	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal links Verification	Clause 20.10, 20.11 of EN 61558-2-6
823	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal links Verification	Clause 20.10, 20.11 of IEC 61558-2-15
824	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal links Verification	Clause 20.10, 20.11 of IEC 61558-2-6
825	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current Leakage current test	Clause 18.5.2 of EN 61558-2-15
826	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current Leakage current test	Clause 18.5.2 of EN 61558-2-6
827	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current Leakage current test	Clause 18.5.2 of IEC 61558-2-15
828	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current Leakage current test	Clause 18.5.2 of IEC 61558-2-6
829	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of EN 61558-2-15
830	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of EN 61558-2-15
831	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of EN 61558-2-6
832	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of EN 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	63 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
833	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of IEC 61558-2-15
834	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of IEC 61558-2-15
835	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of IEC 61558-2-6
836	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of IEC 61558-2-6
837	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of EN IEC 61558-1
838	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Accidental contact protection against hazardous live parts provided by isolating coating	Clause 19.10 of EN IEC 61558-1
839	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Bridging of separated conductive parts by resistors or capacitors	Clause 19.8 of EN IEC 61558-1
840	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Change of input voltage setting	Clause 10 of EN IEC 61558-1
841	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer contact prevention of accessible conductive parts	Clause 19.4 of EN IEC 61558-1
842	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Class II transformer insulation reassembling after service	Clause 19.5 of EN IEC 61558-1
843	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN 61558-2-6
844	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN IEC 61558-1
845	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26, 26.2.4, 26.2.5, 26.3.4, 26.3, 26.3.5 of EN IEC 61558-1
846	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of EN IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	64 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
847	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation	Clause 26.2.4 of EN IEC 61558-1
848	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Creepage distances, clearances and distance through insulation (Mandrel test)	Clause 26.3.4 of EN IEC 61558-1
849	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Dielectric strength test	Cl. No 18.3 of EN 61558-2-15
850	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Dielectric strength test	Cl. No 18.3 of EN 61558-2-6
851	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Dielectric strength test	Cl. No 18.3 of IEC 61558-2-15
852	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Dielectric strength test	Cl. No 18.3 of IEC 61558-2-6
853	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Dielectric strength test	Cl. No 18.3 of EN IEC 61558-1
854	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Drain hole of transformer protected against ingress of water	Clause 19.17 of EN 61558-2-15
855	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Drain hole of transformer protected against ingress of water	Clause 19.17 of EN 61558-2-6
856	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Drain hole of transformer protected against ingress of water	Clause 19.17 of EN IEC 61558-1
857	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Drain hole of transformer protected against ingress of water	Clause 19.17 of IEC 61558-1
858	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Drain hole of transformer protected against ingress of water	Clause 19.17 of IEC 61558-2-15
859	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Drain hole of transformer protected against ingress of water	Clause 19.17 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	65 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
860	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Enclosed parts test	Clause 19.17 of EN IEC 61558-1
861	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Enclosed parts test	Clause 26.2.5 of EN 61558-2-15
862	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Enclosed parts test	Clause 26.2.5 of EN 61558-2-6
863	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Enclosed parts test	Clause 26.2.5 of EN IEC 61558-1
864	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Enclosed parts test	Clause 26.2.5 of IEC 61558-2-15
865	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Enclosed parts test	Clause 26.2.5 of IEC 61558-2-6
866	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Fixing of covers providing protection against electric shock	Clause 19.4 of EN 61558-2-15
867	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Fixing of covers providing protection against electric shock	Clause 19.4 of EN 61558-2-6
868	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Fixing of covers providing protection against electric shock	Clause 19.4 of EN IEC 61558-1
869	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Fixing of covers providing protection against electric shock	Clause 19.4 of IEC 61558-1
870	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Fixing of covers providing protection against electric shock	Clause 19.4 of IEC 61558-2-15
871	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Fixing of covers providing protection against electric shock	Clause 19.4 of IEC 61558-2-6
872	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flammability of material	Clause 19.2 of EN 61558-2-15
873	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flammability of material	Clause 19.2 of EN 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	66 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
874	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flammability of material	Clause 19.2 of EN IEC 61558-1
875	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flammability of material	Clause 19.2 of IEC 61558-1
876	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flammability of material	Clause 19.2 of IEC 61558-2-15
877	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flammability of material	Clause 19.2 of IEC 61558-2-6
878	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flexible cable or flexible cord connection for class I portable transformer	EN 61558-2-15
879	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flexible cable or flexible cord connection for class I portable transformer	EN 61558-2-6
880	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flexible cable or flexible cord connection for class I portable transformer	EN IEC 61558-1
881	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flexible cable or flexible cord connection for class I portable transformer	IEC 61558-1
882	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flexible cable or flexible cord connection for class I portable transformer	IEC 61558-2-15
883	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Flexible cable or flexible cord connection for class I portable transformer	IEC 61558-2-6
884	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction	Clause 19 of EN 61558-2-15
885	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction	Clause 19 of EN 61558-2-6
886	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction	Clause 19 of EN IEC 61558-1
887	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction	Clause 19 of IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	67 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
888	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction	Clause 19 of IEC 61558-2-15
889	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction	Clause 19 of IEC 61558-2-6
890	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 and 19.1.2 of EN 61558-2-15
891	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 and 19.1.2 of EN 61558-2-6
892	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 and 19.1.2 of EN IEC 61558-1
893	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 and 19.1.2 of IEC 61558-1
894	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 and 19.1.2 of IEC 61558-2-15
895	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 and 19.1.2 of IEC 61558-2-6
896	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 of EN 61558-2-15
897	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 of EN 61558-2-6
898	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 of EN IEC 61558-1
899	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 of IEC 61558-1
900	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 of IEC 61558-2-15
901	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General Construction - Auto transformer	Clause 19.1 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	68 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
902	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - Isolating transformer and safety isolating transformer	Clause 19.1 and 19.1.4 of EN 61558-2-15
903	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - Isolating transformer and safety isolating transformer	Clause 19.1 and 19.1.4 of EN 61558-2-6
904	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - Isolating transformer and safety isolating transformer	Clause 19.1 and 19.1.4 of EN IEC 61558-1
905	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - Isolating transformer and safety isolating transformer	Clause 19.1 and 19.1.4 of IEC 61558-1
906	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - Isolating transformer and safety isolating transformer	Clause 19.1 and 19.1.4 of IEC 61558-2-15
907	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - Isolating transformer and safety isolating transformer	Clause 19.1 and 19.1.4 of IEC 61558-2-6
908	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - separating transformers	Clause 19.1 and 19.1.3 of EN 61558-2-15
909	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - separating transformers	Clause 19.1 and 19.1.3 of EN 61558-2-6
910	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - separating transformers	Clause 19.1 and 19.1.3 of EN IEC 61558-1
911	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - separating transformers	Clause 19.1 and 19.1.3 of IEC 61558-1
912	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - separating transformers	Clause 19.1 and 19.1.3 of IEC 61558-2-15
913	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	General construction - separating transformers	Clause 19.1 and 19.1.3 of IEC 61558-2-6
914	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1
915	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	69 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
916	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1
917	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1
918	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1
919	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1
920	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Heating Test	Clause 14 of EN IEC 61558-1
921	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulating materials of handles, operating levers, knobs and similar parts	Clause 19.11 of EN IEC 61558-1
922	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Insulation resistance	Clause 18.2 of EN IEC 61558-1
923	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Internal wiring	Clause 21 of EN IEC 61558-1
924	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Loosening of wires, screws or similar parts	Clause 19.6 of EN IEC 61558-1
925	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Marking and other information	Clause 8, 8.15 of EN IEC 61558-1
926	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer	Clause 16.1 and 16.3 of EN 61558-2-15
927	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer	Clause 16.1 and 16.3 of EN 61558-2-6
928	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer	Clause 16.1 and 16.3 of EN IEC 61558-1
929	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer	Clause 16.1 and 16.3 of IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	70 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
930	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer	Clause 16.1 and 16.3 of IEC 61558-2-15
931	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer	Clause 16.1 and 16.3 of IEC 61558-2-6
932	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-15
933	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-15
934	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-15
935	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-6
936	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-6
937	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN 61558-2-6
938	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	71 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
939	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN IEC 61558-1
940	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of EN IEC 61558-1
941	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-1
942	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-1
943	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-1
944	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-15
945	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-15
946	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-15
947	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	72 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
948	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-6
949	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Portable transformer provided with integral pins for introduction in socket outlet of the fixed wiring	Clause 16.1 and 16.4 of IEC 61558-2-6
950	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of EN 61558-2-15
951	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of EN 61558-2-6
952	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of EN IEC 61558-1
953	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of IEC 61558-1
954	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of IEC 61558-2-15
955	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Mechanical strength - Stationary transformer	Clause 16.1 and 16.2 of IEC 61558-2-6
956	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of EN 61558-2-15
957	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of EN 61558-2-6
958	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of EN IEC 61558-1
959	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	73 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
960	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of IEC 61558-2-15
961	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	No load output voltage	Clause 12 of IEC 61558-2-6
962	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-15
963	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-15
964	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-15
965	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-6
966	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-6
967	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN 61558-2-6
968	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN IEC 61558-1
969	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN IEC 61558-1
970	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of EN IEC 61558-1
971	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-1
972	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-1
973	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	74 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
974	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-15
975	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-15
976	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-15
977	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-6
978	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-6
979	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Output voltage and output current under load	Clause 11 of IEC 61558-2-6
980	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Overload protective device operation test	Clause 20.12 of EN 61558-2-15
981	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Overload protective device operation test	Clause 20.12 of EN 61558-2-6
982	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Overload protective device operation test	Clause 20.12 of EN IEC 61558-1
983	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Overload protective device operation test	Clause 20.12 of IEC 61558-1
984	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Overload protective device operation test	Clause 20.12 of IEC 61558-2-15
985	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Overload protective device operation test	Clause 20.12 of IEC 61558-2-6
986	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Plug connected transformer protected against ingress of water	Clause 19.18 of EN IEC 61558-1
987	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Plug connected transformer protected against ingress of water	Clause 19.18 of EN 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	75 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
988	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Plug connected transformer protected against ingress of water	Clause 19.18 of EN 61558-2-6
989	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Plug connected transformer protected against ingress of water	Clause 19.18 of IEC 61558-1
990	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Plug connected transformer protected against ingress of water	Clause 19.18 of IEC 61558-2-15
991	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Plug connected transformer protected against ingress of water	Clause 19.18 of IEC 61558-2-6
992	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Portable transformers for use in irregular and harsh conditions	Clause 19.16 of EN 61558-2-15
993	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Portable transformers for use in irregular and harsh conditions	Clause 19.16 of EN IEC 61558-1
994	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Portable transformers for use in irregular and harsh conditions	Clause 19.16 of IEC 61558-1
995	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Portable transformers for use in irregular and harsh conditions	Clause 19.16 of IEC 61558-2-15
996	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Portable transformers for use in irregular and harsh conditions	Clause 19.16 of IEC 61558-2-6
997	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against contact for FELV circuit	Clause 19.21 of EN 61558-2-15
998	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against contact for FELV circuit	Clause 19.21 of EN 61558-2-6
999	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against contact for FELV circuit	Clause 19.21 of EN IEC 61558-1
1000	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against contact for FELV circuit	Clause 19.21 of IEC 61558-1
1001	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against contact for FELV circuit	Clause 19.21 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	76 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1002	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against contact for FELV circuit	Clause 19.21 of IEC 61558-2-6
1003	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-15
1004	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-15
1005	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-15
1006	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-15
1007	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-15
1008	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-15
1009	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-6
1010	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-6
1011	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-6
1012	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-6
1013	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-6
1014	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN 61558-2-6
1015	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	77 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1016	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN IEC 61558-1
1017	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN IEC 61558-1
1018	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN IEC 61558-1
1019	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN IEC 61558-1
1020	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of EN IEC 61558-1
1021	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-1
1022	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-1
1023	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-1
1024	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-1
1025	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-1
1026	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-15
1027	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-15
1028	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-15
1029	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	78 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1030	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-15
1031	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-15
1032	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-6
1033	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-6
1034	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-6
1035	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-6
1036	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-6
1037	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-2-6
1038	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture	Clause 17, 17.1.2, 17.2 of EN 61558-2-15
1039	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture	Clause 17, 17.1.2, 17.2 of EN 61558-2-6
1040	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture	Clause 17, 17.1.2, 17.2 of EN IEC 61558-1
1041	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture	Clause 17, 17.1.2, 17.2 of IEC 61558-1
1042	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture	Clause 17, 17.1.2, 17.2 of IEC 61558-2-15
1043	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture	Clause 17, 17.1.2, 17.2 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	79 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1044	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture (Humidity treatment)	Clause 17.2 of EN 61558-2-15
1045	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture (Humidity treatment)	Clause 17.2 of EN 61558-2-6
1046	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture (Humidity treatment)	Clause 17.2 of EN IEC 61558-1
1047	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture (Humidity treatment)	Clause 17.2 of IEC 61558-1
1048	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture (Humidity treatment)	Clause 17.2 of IEC 61558-2-15
1049	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protection against Harmful ingress of dust, solid object and moisture (Humidity treatment)	Clause 17.2 of IEC 61558-2-6
1050	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.22 of EN 61558-2-15
1051	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.22 of EN 61558-2-6
1052	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.22 of EN IEC 61558-1
1053	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.22 of IEC 61558-1
1054	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.22 of IEC 61558-2-15
1055	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.22 of IEC 61558-2-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	80 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1056	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.23 of EN 61558-2-15
1057	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.23 of EN 61558-2-6
1058	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.23 of IEC 61558-1
1059	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.23 of IEC 61558-2-15
1060	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class II transformer	Clause 19.23 of IEC 61558-2-6
1061	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Protective earthing regarding class III transformer	Clause 19.23 of EN IEC 61558-1
1062	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Provision for protective earthing (- Protective earthing impedance test)	Clause 24, 24.4 of EN IEC 61558-1:2019 / IEC 61558-1:2017/ EN 61558-2-6:2009/ IEC 61558-2-6: 2021/ EN 61558-2-15:2012/ IEC 61558-2-15:2011
1063	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to fire (Glow wire test)	Clause 27.4 of EN IEC 61558-1:2019 / IEC 61558-1:2017/ EN 61558-2-6:2009/ IEC 61558-2-6: 2021/ EN 61558-2-15:2012/ IEC 61558-2-15:2011
1064	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to heat, fire and tracking	Clause 27.2.1, 27.2.2, 27.2.3 of EN IEC 61558-1:2019 / IEC 61558-1:2017/ EN 61558-2-6:2009/ IEC 61558-2-6: 2021/ EN 61558-2-15:2012/ IEC 61558-2-15:2011



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	81 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1065	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to heat, fire and tracking	Clause 27.2.1, 27.2.2, 27.3.2, 27.3.3 of EN IEC 61558-1:2019 / IEC 61558-1:2017/ EN 61558-2-6:2009/ IEC 61558-2-6: 2021/ EN 61558-2-15:2012/ IEC 61558-2-15:2011
1066	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to heat, fire and tracking	Clause 27.2.1, 27.2.2, 27.3.2, 27.3.3 of EN IEC 61558-1:2019 / IEC 61558-1:2017/ EN 61558-2-6: 2021/ EN 61558-2-15:2012/ IEC 61558-2-15:2011
1067	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of EN IEC 61558-1
1068	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to rusting test	Clause 28 of EN IEC 61558-1
1069	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistance to tracking	Clause 27.5 of EN IEC 61558-1
1070	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Resistor or capacitor connection with accessible conductive parts	Clause 19.7 of EN IEC 61558-1
1071	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Screws and connection test	Clause 25, 25.1, 25.6 of EN IEC 61558-1
1072	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	SELV and PELV circuit separation of live parts	Clause 19.20 of EN IEC 61558-1
1073	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of EN IEC 61558-1
1074	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit and overload protection	Clause 15 of EN IEC 61558-1
1075	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit characteristics of portable transformer	Clause 19.3 of EN IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	82 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1076	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of EN IEC 61558-1
1077	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Short circuit voltage	Clause 13 of EN IEC 61558-1
1078	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Socket outlet strain test	Clause 19.15 of EN IEC 61558-1
1079	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Supply connection and other external cables or cords	Clause 22, 22.7, 22.9.4, 22.9.5 of EN IEC 61558-1
1080	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14, 14.1 of EN IEC 61558-1
1081	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Temperature rise test	Clause 14,14.1 of EN IEC 61558-1
1082	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Terminals for external conductor	Clause 23, 23.1, 23.2, 23.3, 23.4, 23.7 of IEC 61558-1
1083	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on handles, levers and similar parts	Clause 19.13 of EN IEC 61558-1
1084	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Test on transformer with enclosure - IP test	Clause 17.1.2 of EN IEC 61558-1
1085	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN IEC 61558-1
1086	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN IEC 61558-1
1087	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal link operation test	Clause 20.9 of EN IEC 61558-1
1088	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Thermal links Verification	Clause 20.10, 20.11 of EN IEC 61558-1
1089	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Tightening and loosening of conductor	Clause 23.3, 23.4 of EN IEC 61558-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	83 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1090	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current and Protective earthing conductor current (Leakage current test)	Clause 18.5, 18.5.1, 18.5.2, 18.5.3 of EN IEC 61558-1
1091	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Touch current Leakage current test	Clause 18.5.2 of EN IEC 61558-1
1092	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of EN IEC 61558-1
1093	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Transformer with FIW wire test	Clause 26.3.5 of EN IEC 61558-1
1094	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of IEC 61558-2-15
1095	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Voltage regulation test	Clause 12.102 Of IEC 61558-2-15
1096	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, transformers, power supplies, reactors, isolating transformers for the supply of medical locations, and similar products	Winding construction (Annex K test)	Clause 19.12 of EN IEC 61558-1
1097	ELECTRICAL- INDUCTORS & TRANSFORMERS	Protection against electric shock	Protection against electric shock	Clause 9, 9.2.1, 9.2.1.2, 9.2.1.3, 9.2.2, 9.3 of IEC 61558-1
1098	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distance and clearance	Cl.No. 17 IS 15885 : Part 2 : Sec 13 +Amd. 1
1099	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Verification of Marking	Clause. No.7EN 61347 (Part 2/Section 13): 2014
1100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	Cl. No 16 of EN 61347-2-13 + A1
1101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	Cl. No. 16 IS 15885 : Part 2 : Sec 13 +Amd.1
1102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	Cl.No. 15 IEC 61347-1 +AMD1
1103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	Cl.No. 15 of IS 15885 : PART 1 + Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	84 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	Cl.No. 16 IEC 61347-2-13 +AMD1
1105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Construction	EN 61347 (Part 1) Cl.No. 15
1106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distance and clearance	Cl.No. 16 of IS 15885 : PART 1 + Amd. 1
1107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distance and clearance	Cl.No. 16 EN 61347-1 +A1
1108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distance and clearance	Cl.No. 16 IEC 61347-1 +AMD1
1109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distance and clearance	Cl.No. 17 of EN 61347-2-13
1110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Creepage distance and clearance	Cl.No. 17 of IEC 61347-2-13 +AMD1:2016
1111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	Cl. No. 12 EN 61347-1 +A1
1112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	Cl. No. 12 IEC 61347-1+AMD1:2017
1113	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	Cl. No. 12 IS 15885 : Part 2 : Sec 13 +Amd. 1
1114	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	Cl. No. 12 of EN 61347-2-13
1115	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	Cl. No. 12 of IEC 61347-2-13 +AMD1
1116	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Electric strength	Cl. No. 12 of IS 15885 : PART 1 + Amd. 1
1117	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	Cl.No.14 EN 61347-1+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	85 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1118	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	CL.No.14 IS 15885 : Part 2 : Sec 13 +Amd. 1
1119	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	Cl.No.14 of EN 61347-2-13
1120	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	Cl.No.14 of IEC 61347-2-13 + AMD1
1121	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Fault conditions	Cl.No.14 of IS 15885 : PART 1 + Amd. 1 : 2015
1122	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. 11 IEC 61347-1+AMD1
1123	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. 11 of IEC 61347-2-13 +AMD1
1124	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 IS 15885 : Part 2 : Sec 13 +Amd. 1
1125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl 11 of EN 61347-1 +A1
1126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. 11 of EN 61347-2-13
1127	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 EN 61347-1 +A1
1128	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 IEC 61347-1+AMD1
1129	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 IEC 61347-1+AMD1
1130	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 IS 15885 : Part 2 : Sec 13 +Amd. 1
1131	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 of EN 61347-2-13



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	86 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1132	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 of IEC 61347-2-13 +AMD1
1133	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 of IEC 61347-2-13 +AMD1
1134	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl. No. 11 of IS 15885 : PART 1 + Amd. 1
1135	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl.No.11 EN 61347-1 +A1
1136	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl.No.11 IS 15885 : Part 2 : Sec 13 +Amd. 1
1137	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl.No.11 of IS 15885 : PART 1 + Amd. 1
1138	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Moisture resistance and insulation	Cl.No.11 of IS 15885 : PART 1 + Amd. 1
1139	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	Cl. No. 10 of IS 15885 : PART 1 + Amd. 1
1140	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	Cl. No.8 of IS 15885 : Part 2 : Sec 13 +Amd. 1
1141	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	Cl . No. 10 IEC 61347-1+AMD1
1142	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	Cl. No. 10 EN 61347-1+A1
1143	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	Cl. No. 8 of EN 61347-2-13
1144	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Protection against accidental contact with live parts	Cl. No. 8 of IEC 61347-2-13 +AMD1
1145	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	Cl. No. 10 of EN 61347-2-13



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	87 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1146	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	Cl. No. 10 IS 15885 : Part 2 : Sec 13 +Amd. 1
1147	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	Cl. No. 10 of IEC 61347-2-13 +AMD1
1148	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	Cl. No. 9 IEC 61347-1 + AMD1
1149	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	Cl. No. 9 of IS 15885 : PART 1 + Amd. 1
1150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Provision for protective earthing	CL. No. 9, EN 61347-1 +A1
1151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	Cl. No. 19 of IS 15885 : PART 1 + Amd. 1
1152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	Cl. No. 19, EN 61347-1 +A1
1153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	Cl. No. 20 of EN 61347-2-13
1154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	Cl. No. 19, IEC 61347-1 +AMD1
1155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	Cl. No. 20 IS 15885 : Part 2 : Sec 13 +Amd. 1
1156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to corrosion	Cl. No. 20 of IEC 61347-2-13 +AMD1
1157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	Cl. No. 19 of EN 61347-2-13
1158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	CL . No. 18 of IEC 61347-1 + AMD1
1159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	Cl. No. 18 of EN 61347-1 + A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	88 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	Cl. No. 18 of IS 15885 : PART 1 + Amd. 1
1161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	Cl. No. 19 IS 15885 : Part 2 : Sec 13 +Amd. 1
1162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Resistance to Heat, Fire and tracking	Cl. No. 19 of IEC 61347-2-13 +AMD1
1163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connection	Cl. No. 17 IEC 61347-1+ AMD1
1164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connection	Cl. No. 18 IS 15885 : Part 2 : Sec 13 +Amd. 1
1165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connection	Cl. No. 17 of IS 15885 : PART 1 + Amd. 1
1166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connection	Cl. No. 18 of EN 61347-2-13
1167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connection	Cl. No. 18 of EN 61347-2-13
1168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Screws, current carrying parts and connection	Cl. No. 18 of IEC 61347-2-13 + AMD1
1169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Terminals	Cl. No. 8 of IEC 61347-1 +AMD1
1170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Terminals	Cl. No. 8 of IS 15885 : PART 1 + Amd. 1
1171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Terminals	Cl. No. 9 IS 15885 : Part 2 : Sec 13 +Amd. 1
1172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Terminals	Cl. No. 9 of EN 61347-2-13
1173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Terminals	Cl. No. 9 of IEC 61347-2-13 +AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	89 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 of IS 15885 : PART 1 + Amd. 1
1175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 EN 61347-1 +A1
1176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 EN 61347-1 +A1
1177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 IEC 61347-1 +AMD1
1178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 IEC 61347-1+AMD1
1179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 IS 15885 : Part 2 : Sec 13 +Amd. 1
1180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 IS 15885 : Part 2 : Sec 13 +Amd. 1
1181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 of EN 61347-2-13
1182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 of EN 61347-2-13
1183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 of IEC 61347-2-13 +AMD1
1184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 of IEC 61347-2-13 +AMD1
1185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Transformer heating	Cl. No.15 of IS 15885 : PART 1 + Amd. 1
1186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Verification of Marking	Cl. No.7 EN 61347-1 +A1
1187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Verification of Marking	Cl. No.7 IEC 61347-1 +AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	90 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Verification of Marking	Cl. No.7 of IS 15885 : PART 1 + Amd. 1
1189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Verification of Marking	Cl. No.7 IEC 61347 (Part 2/Section 13)
1190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Control gear for LED Modules	Verification of Marking	Clause. No.7 IS 15885 : Part 2 : Sec 13 +Amd. 1
1191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Marking	Clause 6 of IS 16104
1192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Output Voltage And Current	Clause 7 of IS 16104
1193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Output Voltage And Current	Clause 7 of IS 16104
1194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Output Voltage And Current	Clause 7 of IS 16104
1195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Output Voltage And Current	Clause 7 of IS 16104
1196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Output Voltage And Current	Clause 7 of IS 16104
1197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Total Circuit Power	Clause 8 of IS 16104
1198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Total Circuit Power	Clause 8 of IS 16104
1199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Total Circuit Power	Clause 8 of IS 6104
1200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Circuit Power Factor	Clause 9 of IS 16104
1201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Circuit Power Factor	Clause 9 of IS 16104



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	91 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Endurance	Clause 13 of IS 16104 (13.1 (a))
1203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Endurance	Clause 13 of IS 16104 (13.1 (b))
1204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Endurance	Clause 13 of IS 16104 13.2
1205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Endurance	Clause 13 of IS 16104 13.2
1206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Marking test	Clause 7 of IS 16104
1207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Operational Tests For Abnormal Conditions	Clause 12 of IS 16104
1208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Operational Tests For Abnormal Conditions	Clause 12 of IS 16104
1209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Operational Tests For Abnormal Conditions	Clause 12 of IS 16104
1210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Operational Tests For Abnormal Conditions	Clause 12 of IS 16104
1211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Operational Tests For Abnormal Conditions	Clause 12 of IS 16104
1212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Supply Current	Clause 10 of IS 16104
1213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. OR A.C. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES	Supply Current	Clause 10 of IS 16104
1214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Construction	Cl. No.7 IS 10322 (Part 5/Section 1)
1215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Construction	Cl. No.7 of IS 10322 (Part 5/Section 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	92 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Construction	cl. No.7 of IS 10322 : Part 1 +Amd. 1
1217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Construction	Cl. No.7 of IS 10322 : Part 1 +Amd. 1
1218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Creepage distances and clearances	Cl.No.11 of IS 10322: Part 1+Amd.1
1219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Creepage distances and clearances	IS 10322 (Part 5/Section 1) Cl.No.8
1220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Insulation resistance and electric strength	Cl. No.15 of IS 10322: Part 1+Amd. 1
1221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Insulation resistance and electric strength	IS 10322 (Part 5/Sec 1) Cl. No. 15
1222	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Marking	Cl. No.3 of IS 10322: Part 1+Amd. 1
1223	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Marking	IS 10322 (Part 5/Section 1) Cl. No.6
1224	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Protection against electric shock	Cl.No.8 of EN IEC 60598-1 (section 8)
1225	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Protection against electric shock	IS 10322 (Part 5/Section 1) Cl. No.8
1226	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Provision for earthing	Cl.No.7 of EN IEC 60598-1 (Section 7)
1227	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Provision for earthing	IS 10322 (Part 5/Section1) Cl.No.9
1228	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Resistance to dust & Moisture (1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 14 IS 10322 (Part 5/Section 1)
1229	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Resistance to dust & Moisture (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.9 of IS 10322:Part 1+Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	93 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1230	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Resistance to heat, Fire & Tracking	Cl.No.13 of IEC 60598-1 (Section 13)
1231	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Resistance to heat, Fire & Tracking	IS 10322 (Part 5/Section1) Cl.No.16
1232	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Terminals	Cl. No.14 of IS 10322:Part 1+Amd.1
1233	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Terminals	Cl. No.15 of IS 10322:Part 1+Amd.1
1234	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Terminals	IS 10322 (Part 5/Section 1) Cl. No.10
1235	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaries	Terminals	IS 10322 (Part 5/Section 1) Cl.No.10
1236	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Conformity Testing During Manufacture	Clause 14 of IS 16103: Part1 +Amd. 1
1237	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Construction	Clause 15 of IS 16103: Part 1+Amd. 1
1238	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Creepage Distances And Clearances	Clause 16 of IS 16103: Part 1 +Amd. 1
1239	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Electric Strength	Clause 12 of IS 16103: Part 1 +Amd. 1
1240	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Heat Management	Clause 21 of IS 16103: Part 1 +Amd. 1
1241	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Marking	Clause 7 of IS 16103: Part 1 +Amd. 1
1242	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Moisture Resistance And Insulation	Clause 11 of IS 16103: Part 1 +Amd. 1
1243	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Moisture Resistance And Insulation	Clause 11 of IS 16103: Part 1 +Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	94 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1244	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Moisture Resistance And Insulation	Clause 11 of IS 16103: Part 1 +Amd. 1
1245	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Moisture Resistance And Insulation	Clause 11 of IS 16103: Part 1 +Amd. 1
1246	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection Against Accidental Contact With Live Parts	Clause 10 of IS 16103: Part 1 +Amd. 1
1247	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection Against Accidental Contact With Live Parts	Clause 10 of IS 16103: Part 1 +Amd. 1
1248	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection Against Accidental Contact With Live Parts	Clause 10 of IS 16103: Part 1 +Amd. 1
1249	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection Against Accidental Contact With Live Parts	of IS 16103 : Part 1 : 2012+Amd. 1 : 2014
1250	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection Against Accidental Contact With Live Parts	of IS 16103 : Part 1 : 2012+Amd. 1 : 2014)
1251	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Provisions For Protective Earthing	Clause 9 of IS 16103:Part 1+Amd.1
1252	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Corrosion	Clause 19 of IS 16103: Part 1 +Amd. 1
1253	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Corrosion	Clause 19 of IS 16103: Part 1 +Amd. 1
1254	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Corrosion	Clause 19 of IS 16103: Part 1 +Amd. 1
1255	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Corrosion	Clause 19 of IS 16103: Part 1 +Amd. 1
1256	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1257	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	95 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1259	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1260	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1261	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1262	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1263	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1264	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1265	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance To Heat, Fire And Tracking	Clause 18 of IS 16103: Part 1 +Amd. 1
1266	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Screws, Current-Carrying Parts And Connections	Clause 17 of IS 16103 : Part 1 : 2012+Amd. 1 : 2014
1267	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Screws, Current-Carrying Parts And Connections	Clause 17 of IS 16103: Part 1 +Amd. 1
1268	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Screws, Current-Carrying Parts And Connections	Clause 17 of IS 16103: Part 1 +Amd. 1
1269	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Terminals	Clause 8 of IS 16103: Part 1 +Amd. 1
1270	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Terminals	Clause 8 of IS 16103: Part 1 +Amd. 1
1271	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Terminals	Clause 8 of IS 16103: Part 1 +Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	96 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1272	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Terminals	Clause 8 of IS 16103: Part 1 +Amd. 1
1273	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of EN IEC 60598-1
1274	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of EN IEC 60598-2-1
1275	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of IEC 60598-1 (Section 10)
1276	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of IEC 60598-2-1
1277	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREW TERMINALS	EN IEC 60598-1
1278	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREW TERMINALS	EN IEC 60598-1:(Section 14)
1279	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREW TERMINALS	IEC 60598-1 (Section 14)
1280	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREW TERMINALS	IEC 60598-1 (Section 14)
1281	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	EN IEC 60598-1
1282	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	EN IEC 60598-1
1283	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	EN IEC 60598-1:(Section 15)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	97 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1284	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	IEC 60598-1 (Section 15)
1285	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	IEC 60598-1 (Section 15)
1286	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	IEC 60598-1 (Section 15)
1287	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of EN IEC 60598-1
1288	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of EN IEC 60598-2-1
1289	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of EN IEC 60598-2-1
1290	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl. No. 1.15 of IEC 60598-1 (Section 10)
1291	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl.No.1.15 of IEC 60598-1 (Section 10)
1292	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl.No.1.15 of IEC 60598-2-1
1293	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires , Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl.No.1.15 of IEC 60598-2-1
1294	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires	INSULATION RESISTANCE AND ELECTRIC STRENGTH, TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT	Cl.No.10 of EN IEC 60598-1: (Section10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	98 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1295	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 1.11 of EN IEC 60598-1
1296	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.2.7 of EN 60598-2-2
1297	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.5.6 of IEC 60598-2-5
1298	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of EN IEC 60598-1
1299	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of EN IEC 60598-1
1300	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of EN IEC 60598-2-1
1301	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of EN IEC 60598-2-1
1302	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of EN IEC 60598-2-1
1303	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of IEC 60598-1(Section 4)
1304	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of IEC 60598-1(Section 4)
1305	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of IEC 60598-2-1
1306	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 1.7 of IEC 60598-2-1
1307	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 2.7 of EN 60598-2-2
1308	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 2.7 of EN 60598-2-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	99 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1309	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 2.7 of IEC 60598-2-2
1310	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 2.7 of IEC 60598-2-2
1311	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 3.6 of EN 60598-2-3+A1
1312	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 3.6 of EN 60598-2-3+A1
1313	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 3.6 of EN 60598-2-3+A1
1314	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 3.6 of IEC 60598-2-3+AMD 1
1315	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 3.6 of IEC 60598-2-3+AMD1
1316	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 3.6 of IEC 60598-2-3+AMD1
1317	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 5.6 and 7 of EN 60598-2-5(Part: 2: Section 1)
1318	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 5.6 and 7 of IEC 60598-2-5(Part: 2: Section 1)2015
1319	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 5.6 of EN 60598-2-5
1320	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl. No. 5.6 of IEC 60598-2-5
1321	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.1.7of IEC 60598-2-1
1322	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.2.7 of IEC 60598-2-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	100 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1323	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.4 of EN IEC 60598-1 (Section 4)
1324	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.4 of IEC 60598-1 (Section 4)
1325	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Construction	Cl.No.5.6 of EN 60598-2-5
1326	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.11 of EN IEC 60598-1:(Section 11)
1327	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.11 of IEC 60598-1 (Section 11)
1328	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl. No. 3.7 of EN 60598-2-3+A1
1329	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl. No. 3.7 of IEC 60598-2-3+AMD 1
1330	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.1.8 of EN IEC 60598-2-1
1331	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.1.8 of IEC 60598-2-1
1332	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.2.8 of EN 60598-2-2
1333	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.2.8 of IEC 60598-2-2
1334	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.5.7 of EN 60598-2-5
1335	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	CREEPAGE DISTANCES AND CLEARANCES	Cl.No.5.7 of IEC 60598-2-5
1336	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 1.7 of EN IEC 60598-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	101 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1337	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 1.7 of EN IEC 60598-2-1
1338	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 1.7 of IEC 60598-1(Section 4)
1339	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 1.7 of IEC 60598-2-1
1340	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 2.7 of EN 60598-2-2
1341	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 2.7 of IEC 60598-2-2
1342	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 3.6 of EN 60598-2-3+A1
1343	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 3.6 of IEC 60598-2-3+AMD1
1344	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 5.6 of EN 60598-2-5
1345	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Creepage distances and clearances	Cl. No. 5.6 of IEC 60598-2-5
1346	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 1.11 of EN IEC 60598-2-1
1347	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 1.11 of EN IEC 60598-2-1
1348	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 1.11 of IEC 60598-2-1
1349	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 2.11 of EN 60598-2-2
1350	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 2.11 of IEC 60598-2-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	102 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1351	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 3.10 of EN 60598-2-3+A1
1352	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 3.10 of EN 60598-2-3+A1
1353	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 3.10 of IEC 60598-2-3+AMD1
1354	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 3.9 of IEC60598-2-3+AMD1
1355	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 5.10 of EN 60598-2-5
1356	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl. No. 5.10 of IEC 60598-2-5
1357	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.1.11 of IEC 60598-2-1
1358	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.2.11 of EN 60598-2-2
1359	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.2.11 of IEC 60598-2-2
1360	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.4of EN IEC 60598-1:(Section 4)
1361	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.5 of IEC 60598-1 (Section 5)
1362	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.5.10 of EN 60598-2-5
1363	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	EXTERNAL AND INTERNAL WIRING	Cl.No.5.10 of IEC 60598-2-5
1364	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 1.6 of EN IEC 60598-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	103 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1365	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 1.6 of EN IEC 60598-2-1
1366	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 1.6 of IEC 60598-1(Section 3)
1367	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 1.6 of IEC 60598-2-1
1368	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 2.6 of EN 60598-2-2
1369	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 2.6 of IEC 60598-2-2
1370	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 3.5 of EN 60598-2-3+A1
1371	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 3.5 of IEC 60598-2-3+AMD1
1372	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 5.5 of EN 60598-2-5
1373	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Marking	Cl. No. 5.5 of IEC 60598-2-5
1374	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl. No. 1.12 of EN IEC 60598-1
1375	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl. No. 1.12 of EN IEC60598-2-1
1376	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl. No. 2.12 of EN 60598-2-2
1377	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl. No. 3.11 of EN 60598-2-3+A1
1378	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl. No. 3.11 of IEC 60598-2-3+AMD 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	104 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1379	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl.No.1.12 of IEC 60598-2-1
1380	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl.No.2.12 of EN 60598-2-2
1381	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl.No.5.11 of EN 60598-2-5
1382	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl.No.5.11 of IEC 60598-2-5
1383	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Protection against electric shock	Cl.No.8 of IEC 60598-1 (Section 8)
1384	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl. No. 1.9 of EN IEC 60598-1
1385	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl. No. 1.9 of IEC 60598-1(Section 7)
1386	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl. No. 3.8 of EN 60598-2-3+A1
1387	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl. No. 3.8 of IEC 60598-2-3+AMD 1
1388	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl.No.1.9 of EN IEC 60598-2-1
1389	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl.No.1.9 of IEC 60598-2-1
1390	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl.No.2.9 of EN 60598-2-2:
1391	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl.No.2.9 of IEC 60598-2-2
1392	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl.No.5.8 of EN 60598-2-5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	105 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1393	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Provision for earthing	Cl.No.5.8 of IEC 60598-2-5
1394	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.2.14 of IEC 60598-2-2
1395	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 1.14 of EN IEC60598-2-1
1396	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 3.13 of EN 60598-2-3+A1
1397	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 3.13 of IEC 60598-2-3+AMD 1
1398	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.1.14 of IEC 60598-2-1
1399	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.2.14 of EN 60598-2-2
1400	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.5.13 of EN 60598-2-5
1401	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.5.13 of IEC 60598-2-5
1402	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.9 of EN IEC 60598-1 (Section 9)
1403	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (1X, 2X, 3X, 4X also X3 & X4)	Cl.No.9 of IEC 60598-1(Section 9):
1404	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl.No.5.15 of EN 60598-2-5
1405	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl. No. 1.16 of EN IEC 60598-2-1
1406	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl. No. 1.16 of IEC 60598-1(Section 13)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	106 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl. No. 3.15 of EN 60598-2-3+A1
1408	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl. No. 3.15 of IEC 60598-2-3+AMD 1
1409	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl.No.1.16 of IE C60598-2-1
1410	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl.No.13 of EN IEC 60598-1 (Section 13)
1411	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl.No.2.16 of EN 60598-2-2:
1412	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl.No.2.16 of IEC 60598-2-2
1413	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Resistance to heat, Fire & Tracking	Cl.No.5.15 of IEC 60598-2-5
1414	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl.No.5.9 of IEC 60598-2-5:2015
1415	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 1.10 of EN IEC 60598-2-1
1416	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 1.10 of EN IEC 60598-2-1
1417	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 1.10 of EN IEC 60598-2-1
1418	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 1.10 of IEC 60598-2-1
1419	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 2.10 of EN 60598-2-2
1420	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 2.10 of EN 60598-2-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	107 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1421	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 2.10 of IEC 60598-2-2
1422	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 3.9 of EN 60598-2-3+A1
1423	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 3.9 of EN 60598-2-3+A1
1424	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 3.9 of IEC 60598-2-3+AMD1
1425	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 3.9 of IEC 60598-2-3+AMD1
1426	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 5.9 of EN 60598-2-5
1427	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl. No. 5.9 of IEC 60598-2-5
1428	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl.No.1.10 of IEC 60598-2-1
1429	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl.No.2.10 of EN 60598-2-2
1430	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl.No.2.10 of IEC 60598-2-2
1431	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Fixed general purpose luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Terminals	Cl.No.5.9 of EN 60598-2-5
1432	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Insulation resistance and electric strength	Cl.No.2.15 of IEC60598-2-2
1433	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Insulation resistance and electric strength	Cl.No.5.14 of EN 60598-2-5
1434	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Insulation resistance and electric strength	Cl. No. 3.14 of EN 60598-2-3+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	108 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1435	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Insulation resistance and electric strength	Cl. No. 3.14 of IEC 60598-2-3+AMD 1
1436	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Insulation resistance and electric strength	Cl.No.2.15 of EN 60598-2-2
1437	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, Recessed luminaires, Luminaires for road and street lighting, Floodlights	Insulation resistance and electric strength	Cl.No.5.14 of IEC 60598-2-5
1438	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Machinery -Electrical equipment of machines	Insulation resistance	EN 60204 (Part 1) Cl.18.3
1439	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Machinery -Electrical equipment of machines	TN-systems: Verification of the continuity of the protective bonding circuit	EN 60204 (Part 1)
1440	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Machinery -Electrical equipment of machines	Voltage	EN 60204 (Part 1) Cl. No.18.4
1441	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory atomic spectrometers with thermal atomization and ionization	Determination of accessible parts (IP)	Cl. 6 EN IEC 61010-2-010 & Cl 6.2 of EN 61010-1: 2010/A1
1442	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Equipment Temperature limits and resistance to heat (Ball pressure test)	Cl. 10 EN IEC 61010-2-010 & Cl 10.5.2 of EN 61010-1: 2010/A1
1443	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Determination of accessible parts	Cl. 6 of IEC 61010-2-081 & Cl 6.2 of IEC 61010-1: 2010 + AMD1
1444	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Determination of accessible parts	Cl. 6 of EN 61010-2-081 & Cl 6.2 of EN 61010-1:2010/A1
1445	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Durability of markings	Cl. 5 IEC 61010-2-081 & Cl 5.3 of IEC 61010-1: 2010 + AMD1
1446	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Durability of markings	Cl. 5 EN 61010-2-081 & Cl 5.3 of EN 61010-1:2010/A1
1447	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Humidity Preconditioning	Cl.6 of IEC 61010-2-081 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1448	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Humidity Preconditioning	EN 61010-2-081 & Cl 6.8.2 of EN 61010-1:2010/A1
1449	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Humidity Preconditioning	Cl. 6 of EN 61010-2-081 & Cl 6.8.2 of EN 61010-1:2010/A1
1450	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Humidity Preconditioning	Cl.6 of IEC 61010-2-081 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	109 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	impulse voltage test	Cl.6 of IEC 61010-2-081:& Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1452	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	impulse voltage test	EN 61010-2-081 & Cl 6.8.3.3 of EN 61010-1:2010/A1
1453	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Insulating material (Ball pressure test)	Cl.10 of EN IEC 61010-2-010 & Cl 10.5.3 of EN 61010-1:2010/A1
1454	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Insulating material (Ball pressure test)	Cl.10 of EN 61010-2-081 & Cl 10.5.3 of EN 61010-1:2010/A1
1455	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Insulating material (Ball pressure test)	Cl.10 of IEC 61010-2-081 & Cl 10.5.3 of IEC 61010-1: 2010 + AMD1
1456	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Insulation requirements (Creepage & clearance distances)	Cl.6 of IEC 61010-2-081 & Cl 6.7 of IEC 61010-1: 2010 + AMD1
1457	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Levels in normal and single fault condition (leakage current)	Cl.6 of IEC 61010-2-081 & Cl 6.3 of IEC 61010-1: 2010 + AMD1
1458	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Mains supply	Cl. 5 EN 61010-2-081 & Cl 5.1.3 of EN 61010-1:2010/A1
1459	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Mains supply	Cl. 5 EN 61010-2-081 & Cl 5.1.3 of EN 61010-1:2010/A1
1460	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Mains supply	Cl. 5 IEC 61010-2-081 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1461	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Mains supply	Cl. 5 IEC 61010-2-081 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1462	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Mechanical strength drop test,	Cl.8 of EN 61010-2-081 & Cl 8.3 of EN 61010-1:2010/A1
1463	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Protective Bonding	Cl.6 of EN 61010-2-081 & Cl 6.5.2 of EN 61010-1:2010/A1
1464	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Protective bonding	Cl.6 of IEC 61010-2-081 & Cl 6.5.2 of IEC 61010-1: 2010 + AMD1:
1465	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Protective conductor terminal (Torque Test)	Cl.6 of IEC 61010-2-081 & Cl 6.5.2.3 of IEC 61010-1: 2010 + AMD1:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 110 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1466	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Protective conductor terminal (Torque Test)	Cl.6 of EN 61010-2-081 & Cl 6.5.2.3 of EN 61010-1:2010/A1
1467	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Resistance to heat test Non - metallic enclosures	Cl.10 of IEC 61010-2-081 & Cl 10.5.2 of IEC 61010-1: 2010 + AMD1
1468	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Stability	Cl.7 of EN 61010-2-081 & Cl 7.4 of EN 61010-1:2010/A1
1469	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Stability	Cl.7 of IEC 61010-2-081 & Cl 7.4 of IEC 61010-1: 2010 + AMD1
1470	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Static test/ rigidity test	Cl. 8 of EN 61010-2-081 & Cl 8.2.1 of EN 61010-1:2010/A1
1471	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of IEC 61010-2-081 & Cl 10 of IEC 61010-1: 2010 + AMD1
1472	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of EN 61010-2-081 & Cl 10 of EN 61010-1:2010/A1
1473	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	The ac Voltage Test The dc Voltage test	Cl.6 of EN 61010-2-081 & Cl 6.8 EN 61010-1:2010/A1
1474	ELECTRICAL- SAFETY TESTING FACILITY	Automatic and semi-automatic laboratory equipment	The ac Voltage Test The dc Voltage test	Cl.6 of IEC 61010-2-081 & Cl 6.8 of IEC 61010-1: 2010 + AMD1
1475	ELECTRICAL- SAFETY TESTING FACILITY	Control equipment's	Humidity Preconditioning	Cl.6 EN IEC 61010-2-201 & Cl 6.8.2 of EN 61010-1:2010/A1
1476	ELECTRICAL- SAFETY TESTING FACILITY	Control equipment's	Humidity Preconditioning	Cl.6 IEC 61010-2- 201 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1477	ELECTRICAL- SAFETY TESTING FACILITY	Control equipment's	Mains supply	Cl. 5 IEC 61010-2-201 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1478	ELECTRICAL- SAFETY TESTING FACILITY	Control equipment's	Mains supply	Cl. 5 IEC 61010-2-201 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1479	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Determination of accessible parts (IP)	Cl. 6.2 IEC 61010-2-201 & Cl 6.2 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	111 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1480	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Humidity Preconditioning	Cl.6 of IEC 61010-2-201 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1481	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	impulse voltage test	Cl.6 of IEC 61010-2-201 & Cl 6.8.3.3 of IEC 61010-1: 2010 + AMD1
1482	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Insulating materials (Ball pressure test)	Cl.10 of EN IEC 61010-2-201 & Cl 10.5.3 of EN 61010-1:2010/A1
1483	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Insulating materials (Ball pressure test)	Cl.10 of IEC 61010-2-201 & Cl 10.5.3 of IEC 61010-1: 2010 + AMD1
1484	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Insulation requirements (Creepage & clearance distances)	Cl.6 of IEC 61010-2-010 & Cl 6.7 of IEC 61010-1: 2010 + AMD1
1485	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Levels in normal and single fault condition (leakage current)	Cl.6.3.1 & 6.3.2 of IEC 61010-2-010 & Cl 6.3 of IEC 61010-1: 2010 + AMD1:
1486	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Mechanical strength drop test,	Cl.8.3 of IEC 61010-2-201 & Cl 8 of IEC 61010-1: 2010 + AMD1
1487	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Protective bonding, Provision for earth	Cl.6.5.2 of IEC 61010-2-201 & Cl 6.5.2 of IEC 61010-1: 2010 + AMD1
1488	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Resistance to heat test (Non - metallic enclosures)	Cl.10.5.2 of IEC 61010-2-201 & Cl 10.5.2 IEC 61010-1: 2010 + AMD1
1489	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Stability	Cl.7 of IEC 61010-2-201 & Cl 7.4 of IEC 61010-1: 2010 + AMD1
1490	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Static test	Cl.8 of IEC 61010-2-201 & Cl 8.2.1 IEC 61010-1: 2010 + AMD1
1491	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of IEC 61010-2-201 & Cl 10 of IEC 61010-1: 2010 + AMD1
1492	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	The ac Voltage Test The dc Voltage test	Cl.6 of IEC 61010-2-201 & Cl 6.8.3 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	112 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	Control equipments	Torque Test	Cl.6 of IEC 61010-2-201 & Cl 6.5.2.3 of IEC 61010-1: 2010 + AMD1
1494	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Resistance to heat and fire	Cl.19 of EN IEC 62115 +A11
1495	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Screws and connection	Cl 17 of EN IEC 62115 +A11
1496	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Clearances and creepage distances	Cl.17 of EN IEC 62115 +A11
1497	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Clearances and creepage distances	Cl.18 of IS 15644
1498	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Components	Cl.15 of EN IEC 62115 +A11
1499	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Components	Cl.16 of IS 15644
1500	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Construction	Cl.13 of EN IEC 62115 +A11
1501	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Construction	Cl.14 of IS 15644
1502	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Electric strength at operating temperature	Cl.10 of EN IEC 62115 +A11
1503	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Electric strength at operating temperature	Cl.10 of IS 15644
1504	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Electric strength at room temperature	Cl.12 of IS 15644
1505	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Heating and abnormal operation	Cl.9 of EN IEC 62115 +A11
1506	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Heating and abnormal operation	Cl.9 of IS 15644
1507	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Marking and instruction	Cl.7 of EN IEC 62115 +A11
1508	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Marking and instructions	Cl.7 of IS 15644
1509	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Mechanical strength	Cl.12 of EN IEC 62115 +A11
1510	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Mechanical strength	Cl.13 of IS 15644



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	113 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Power Input	Cl.8 of EN IEC 62115 +A11
1512	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Power Input	Cl.8 of EN IEC 62115 +A11
1513	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Power Input	Cl.8 of EN IEC 62115 +A11
1514	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Power Input	Cl.8 of IS 15644
1515	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Protection of cords and wires	Cl.14 of EN IEC 62115 +A11
1516	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Protection of cords and wires	Cl.15 of IS 15644
1517	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Resistance to heat and fire	Cl.18 of EN IEC 62115 +A11
1518	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Resistance to heat and fire	Cl.19 of IS 15644
1519	ELECTRICAL- SAFETY TESTING FACILITY	Electric toys	Screws and connection	Cl.17 of IS 15644
1520	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Oscillator frequency and generator voltage test	Cl. 6.3.1.1 & Annex A.4.4 of IS 17017 (Part 1)
1521	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	AC withstand voltage	Cl.12.7.1 of IS 17017 (Part 1)
1522	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Cable dimensions	Cl.11.5 of IS 17017 (Part 1)
1523	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Clearances and creepage distances	Cl.12.3 of IS 17017 (Part 1)
1524	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Construction requirements	Cl.11.4 of IS 17017 (Part 1)
1525	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Contactors	Cl.12.2.3 of IS 17017 (Part 1)
1526	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Damp heat functional test	Cl.12.9 of IS 17017 (Part 1)
1527	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Dielectric withstand characteristics	Cl.11.3 of IS 17017 (Part 1)
1528	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Disconnection of plug connected EV supply equipment	Cl.8.2.1 of IS 17017 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	114 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1529	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Duty cycle test	Cl.A.4.5 of IS 17017 (Part 1)
1530	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Fault protection	Cl.8.3 of IS 17017 (Part 1)
1531	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of standard accessories	Cl.9.2 of IS 17017 (Part 1)
1532	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the basic interface	Cl.9.3 of IS 17017 (Part 1)
1533	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the combined interface	Cl.9.6 of IS 17017 (Part 1)
1534	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the universal interface	Cl.9.4 of IS 17017 (Part 1)
1535	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Impulse dielectric withstand (1.2 μ sX 50 μ s)	Cl.12.7.2 of IS 17017 (Part 1)
1536	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Insulation resistance	Cl.12.5 of IS 17017 (Part 1)
1537	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Insulation resistance	Cl.12.5 of IS 17017 (Part 1)
1538	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Isolating transformers	Cl.8.7 of IS 17017 (Part 1)
1539	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Loss of supply voltage to permanently connected EV supply equipment	Cl.8.2.2 of IS 17017 (Part 1)
1540	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Marking & instructions	Cl.16 of IS 17017 (Part 1)
1541	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Marking of charging cable assemblies case B	Cl.16.4 of IS 17017 (Part 1)
1542	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Marking of EV supply equipment	Cl.16.3 of IS 17017 (Part 1)
1543	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Minimum temperature functional test	Cl.12.10 of IS 17017 (Part 1)
1544	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Minimum temperature functional test	Cl.12.10 of IS 17017 (Part 1)
1545	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Protective conductor	Cl.8.4 of IS 17017 (Part 1)
1546	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Pulse wave shape test	Cl.6.3.1.1 & Annex A.4.6 of IS 17017 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	115 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1547	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Residual current protective devices	Cl.8.5 of IS 17017 (Part 1)
1548	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Safety requirements for signalling circuits between the EV supply equipment and the EV	Cl.8.6 of IS 17017 (Part 1)
1549	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Strain relief	Cl.11.6 of IS 17017 (Part 1)
1550	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Switch and switch-disconnector	Cl.12.2.2 of IS 17017 (Part 1)
1551	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Temperature rise	Cl.12.8 of IS 17017 (Part 1)
1552	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Touch current	Cl.12.6 of IS 17017 (Part 1)
1553	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	User manual for EV supply equipment	Cl.16.2 of IS 17017 (Part 1)
1554	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Wiring of the neutral conductor	Cl.9.7 of IS 17017 (Part 1)
1555	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	AC withstand voltage	Cl.12.7.1 of EN IEC 61851-1
1556	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Cable dimensions	Cl.11.5 of EN IEC 61851-1
1557	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Circuit-breaker	Cl.12.2.4 of IS 17017 (Part 1)
1558	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Clearances and creepage distances	Cl.12.3 of EN IEC 61851-1
1559	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Construction requirements	Cl.11.4 of EN IEC 61851-1
1560	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Contactors	Cl.12.2.3 of EN IEC 61851-1
1561	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Damp heat functional test	Cl.12.9 of EN IEC 61851-1
1562	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Dielectric withstand characteristics	Cl.11.3 of EN IEC 61851-1
1563	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Disconnection of plug connected EV supply equipment	Cl.8.2.1 of EN IEC 61851-1
1564	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Duty cycle test	Cl. 6.3.1.1 & Annex A.4.5 of EN IEC 61851-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	116 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1565	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Fault protection	Cl.8.3 of EN IEC 61851-1
1566	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of standard accessories	Cl.9.2 of EN IEC 61851-1
1567	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the basic interface	Cl.9.3 of EN IEC 61851-1
1568	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the combined interface	Cl.9.6 of EN IEC 61851-1
1569	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the DC interface	Cl.9.6 of EN IEC 61851-1
1570	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the universal interface	Cl.9.4 of EN IEC 61851-1
1571	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Functional description of the universal interface	Cl.9.4 of EN IEC 61851-1:2019 / IS 17017 (Part 1) : 2018
1572	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Impulse dielectric withstand (1.2 μ sX 50 μ s)	Cl.12.7.2 of EN IEC 61851-1
1573	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Insulation resistance	Cl.12.5 of EN IEC 61851-1
1574	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Isolating transformers	Cl.8.7 of EN IEC 61851-1
1575	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Loss of supply voltage to permanently connected EV supply equipment	Cl.8.2.2 of EN IEC 61851-1
1576	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Marking & instructions	Cl.16 of EN IEC 61851-1
1577	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Marking of charging cable assemblies case B	Cl.16.4 of EN IEC 61851-1
1578	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Marking of EV supply equipment	Cl.16.3 of EN IEC 61851-1
1579	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Minimum temperature functional test	Cl.12.10 of EN IEC 61851-1
1580	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Minimum temperature functional test	Cl.12.10 of EN IEC 61851-1
1581	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Oscillator frequency and generator voltage test	Cl. 6.3.1.1 & Annex A.4.4 of EN IEC 61851-1
1582	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Protective conductor	Cl.8.4 of EN IEC 61851-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	117 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1583	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Pulse wave shape test	Cl.6.3.1.1 & Annex A.4.6 of EN IEC 61851-1
1584	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Residual current protective devices	Cl.8.5 of EN IEC 61851-1
1585	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Safety requirements for signalling circuits between the EV supply equipment and the EV	Cl.8.6 of EN IEC 61851-1
1586	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Strain relief	Cl.11.6 of EN IEC 61851-1
1587	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Switch and switch-disconnector	Cl.12.2.2 of EN IEC 61851-1
1588	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Temperature rise	Cl.12.8 of EN IEC 61851-1
1589	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Temperature rise	Cl.12.8 of EN IEC 61851-1
1590	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Touch current	Cl.12.6 of EN IEC 61851-1
1591	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	User manual for EV supply equipment	Cl.16.2 of EN IEC 61851-1
1592	ELECTRICAL- SAFETY TESTING FACILITY	Electric vehicle conductive charging system	Wiring of the neutral conductor	Cl.9.7 of EN IEC 61851-1
1593	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control and laboratory use	impulse voltage test	Cl.6 of IEC 61010-2-010
1594	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Insulation requirements (creepage & clearance distances)	Cl.6.7.2.1, 6.7.3.2 & 6.7.3.3 of IEC 61010-1: 2010 + AMD1
1595	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Insulation requirements (creepage & clearance distances)	Cl.6.7.2.1, 6.7.3.2 & 6.7.3.3 of EN 61010-1: 2010/A1
1596	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Levels in normal and single fault condition(leakage current)	Cl.10 of EN IEC 61010-2-010 & Cl 10.5.2 of EN 61010-1: 2010/A1
1597	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Levels in normal and single fault condition(leakage current)	Cl.6.3.1 & 6.3.2 of EN 61010-1: 2010/A1
1598	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	impulse voltage test	Cl.6 of EN IEC 61010-2- 010: 2020 & Cl 6.8.3.3 of EN 61010-1: 2010/A1:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	118 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1599	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Insulating materials (Ball pressure test)	Cl.10.5.3 of EN 61010-1/A1
1600	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Insulating materials (Ball pressure test)	Cl.10.5.3 of IEC 61010-1: 2010 + AMD1
1601	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains supply	Cl. 5.1.3 EN 61010-1/A1
1602	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains supply	Cl.5.1.3 of IEC 61010-1: 2010 + AMD1
1603	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains supply	Cl.5.1.3 of EN IEC 61010-2- 010 & Cl 5.1.3 of EN 61010-1: 2010/A1
1604	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mechanical strength drop test,	Cl.8 of EN 61010-2-010 & Cl 8.2.3 of EN 61010-1: 2010/A1:
1605	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mechanical strength drop test,	Cl.8.3 of EN 61010-1:2010/A1
1606	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mechanical strength drop test,	Cl.8.3 of IEC 61010-1: 2010 + AMD1
1607	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protective bonding, Provision for earth	Cl.6.5.2 of IEC 61010-1: 2010 + AMD1
1608	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protective bonding, Provision for earth	Cl.6 of EN 61010-2-010 & Cl 6.5.2 of EN 61010-1: 2010/A1:
1609	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protective conductor terminal (Torque Test)	Cl. 6.5.2.3 of IEC 61010-1: 2010 + AMD1
1610	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protective conductor terminal (Torque Test)	Cl.6.5.2.3 of EN 61010-1:2010/A1
1611	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance to heat test, Non - metallic enclosures	Cl.10.5.2 of EN 61010-1: 2010/A1
1612	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance to heat test, Non - metallic enclosures	Cl.10.5.2 of IEC 61010-1: 2010 + AMD1
1613	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Stability	Cl.7 of EN 61010-2-010: & Cl 7.4 of EN 61010-1: 2010/A1
1614	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Stability	Cl.7.4 of IEC 61010-1: 2010 + AMD1
1615	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Static test	Cl.8 of EN 61010-2-010: & Cl 8.2.1 of EN 61010-1: 2010/A1
1616	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Static test	Cl.8.2.1 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	119 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1617	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Surface temperature limits for protection against burn, temperature of windings other temperature measurement conduct of temperature tests	Cl. 10.1, 10.2, 10.3 & 10.4 of IEC 61010-1: 2010 + AMD1
1618	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Surface temperature limits for protection against burn, temperature of windings other temperature measurement conduct of temperature tests	Cl.10 of EN 61010-2-010 & Cl 10 of EN 61010-1: 2010/A1
1619	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	The A.C Voltage Test The D.C Voltage test	Cl. 6.8.3.1 & 6.8.3.2 of IEC 61010-1: 2010 + AMD1
1620	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	The A.C Voltage Test The D.C Voltage test	Cl.6.8.3.1 & 6.8.3.2 of EN 61010-1: 2010/A1
1621	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Levels in normal and single fault condition(leakage current)	Cl.6.3.1 & 6.3.2 of EN 61010-1: 2010/A1
1622	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	impulse voltage test	Cl.6 of EN IEC 61010-2- 010 & Cl 6.8.3.3 of EN 61010-1: 2010/A1
1623	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Insulating materials (Ball pressure test)	Cl.10 of EN IEC 61010-2-010 & Cl 10.5.2 of EN 61010-1: 2010/A1
1624	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Mains supply	Cl.5.1.3 of EN IEC 61010-2- 010 & Cl 5.1.3 of EN 61010-1: 2010/A1
1625	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Mechanical strength drop test,	Cl.8 of EN 61010-2-010 & Cl 8.2.3 of EN 61010-1: 2010/A1
1626	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Protective bonding, Provision for earth	Cl.6 of EN 61010-2-010 & Cl 6.5.2 of EN 61010-1: 2010/A1
1627	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Protective conductor terminal (Torque Test)	Cl.6 of EN 61010-2-010 & Cl. 6.5.2.3 of EN 61010-1: 2010/A1
1628	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Stability	Cl.7 of EN 61010-2-010 & Cl 7.4 of EN 61010-1: 2010/A1
1629	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Static test/ rigidity test	Cl.8 of EN 61010-2-010 & Cl 8.2.1 of EN 61010-1: 2010/A1
1630	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of EN 61010-2-010 & Cl 10 of EN 61010-1: 2010/A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	120 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1631	ELECTRICAL- SAFETY TESTING FACILITY	Electrical measuring, control and laboratory equipment	The A.C Voltage Test The D.C Voltage test	Cl.6 of EN 61010-2-010 & Cl 6.8 EN 61010-1: 2010/A1
1632	ELECTRICAL- SAFETY TESTING FACILITY	Electronic Switches	Insulation resistance and electric strength	(Cl. no. 16) of IS/IEC 60669 : Part 2 : Sec 1
1633	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Insulation requirements (creepage & clearance distances)	Cl.6 of EN IEC 61010-2-032 & Cl 6.7 of EN 61010-1: 2010/A1
1634	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Levels in normal and single fault condition(leakage current)	Cl.6 of IEC 61010-2-030 & Cl.6.3.1 & 6.3.2 of IEC 61010-1: 2010 + AMD1
1635	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Determination of accessible parts (IP)	Cl. 6 IEC 61010-2-030 & Cl 6.2 of IEC 61010-1: 2010 + AMD1
1636	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Durability of markings	Cl 5 of EN 61010-2- 030+A11 & Cl.5.3 of EN 61010-1: 2010/A1:
1637	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Durability of markings	Cl 5 of IEC 61010-2-030 & Cl.5.3 of IEC 61010-1: 2010 + AMD1
1638	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Humidity Preconditioning	Cl.6 IEC 61010-2- 030 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1639	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Humidity Preconditioning	Cl.6 EN 61010-2 030+A11 & Cl 6.8.2 of EN 61010-1: 2010/A1
1640	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Humidity Preconditioning	Cl.6 IEC 61010-2-030 && Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1641	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	impulse voltage test	Cl 6 of EN 61010-2- 030+A11 & Cl 6.8.3.3 of EN 61010-1: 2010/A1
1642	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	impulse voltage test	Cl.6 of IEC 61010-2- 030 & Cl 6.8.3.3 of IEC 61010-1: 2010 + AMD1
1643	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Levels in normal and single fault condition(leakage current)	Cl 6 of EN 61010-2- 030+A11 & Cl.6.3.1 & 6.3.2 of EN 61010-1: 2010/A1
1644	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Mains supply	Cl. 5 EN 61010-2-030 +A11 & Cl 5.1.3 of EN 61010-1: 2010/A1
1645	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Mains supply	Cl. 5 IEC 61010-2-030 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	121 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1646	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Mains supply	Cl. 5 of EN 61010-2-030 +A11 & Cl 5.1.3 of EN 61010-1: 2010/A1
1647	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Mains supply	Cl. 5 IEC 61010-2-030 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1648	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Mechanical strength drop test,	CL. 8 of EN 61010-2- 030+A11 & Cl 8.2.3 of EN 61010-1: 2010/A1
1649	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Mechanical strength drop test,	Cl.8 of IEC 61010-2-030 & Cl 8.2.3 of IEC 61010-1: 2010 + AMD1
1650	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Protective bonding, Provision for earth	CL. 6.5.2 of EN 61010-2-030+A11 & Cl 6.5.2 of EN 61010-1: 2010/A1
1651	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Protective bonding, Provision for earth	Cl.6.5.2 of IEC 61010-2-030: & Cl 6.5.2 of IEC 61010-1: 2010 + AMD1
1652	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Protective conductor terminal (Torque Test)	Cl.6 of IEC 61010-2-030: & Cl. 6.5.2.3 of IEC 61010-1: 2010 + AMD1
1653	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Protective conductor terminal (Torque Test)	L.6 of EN 61010-2- 030+A11 & Cl. 6.5.2.3 of EN 61010-1: 2010/A1
1654	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Resistance to heat test, Non - metallic enclosures	Cl.10 of IEC 61010-2-030 & Cl 10.5.2 of EN 61010-1: 2010/A1
1655	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Stability	CL.7 of EN 61010-2- 030+A11 & Cl 7.4 of EN 61010-1: 2010/A1
1656	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Stability	Cl.7 of IEC 61010-2-030 & Cl 7.4 of IEC 61010-1: 2010 + AMD1
1657	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Static test	CL.8 of EN 61010-2- 030+A11 & Cl 8.2.1 of EN 61010-1: 2010/A1
1658	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Static test	Cl.8 of IEC 61010-2-030 & Cl 8.2.1 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	122 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of IEC 61010-2-030 & Cl 10 of EN 61010-1: 2010/A1
1660	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	The A.C Voltage Test The 1 minute D.C Voltage test	CL.6 of EN 61010-2- 030+A11 & Cl 6.8 of EN 61010-1: 2010/A1
1661	ELECTRICAL- SAFETY TESTING FACILITY	Equipment having testing or measuring circuits	The A.C Voltage Test The 1 minute D.C Voltage test	Cl.6 of IEC 61010-2-030 & Cl 6.8 of IEC 61010-1: 2010 + AMD1
1662	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Ball pressure test, Insulating materials	Cl.10.5 of EN IEC 61010-2-032 & Cl 10.5.2 of EN 61010-1: 2010/A1
1663	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Ball pressure test, Insulating materials	Cl.10.5 of IEC 61010-2-032 & Cl 10.5.2 of IEC 61010-1: 2010 + AMD1
1664	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Determination of accessible parts	Cl. 6 EN IEC 61010-2-033 & Cl 6.2 of EN 61010-1: 2010/A1
1665	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Determination of accessible parts	Cl. 6 IEC 61010-2-033 & CL 6.2 of IEC 61010-1: 2010 + AMD1
1666	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Durability of markings	Cl. 5 EN IEC -2-032: 2021 & Cl.5.3 of EN 61010-1: 2010/A1: 2019
1667	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Durability of markings	Cl. 5 IEC 61010-2- 032: 2019 & Cl 5.3 of IEC 61010-1: 2010 + AMD1: 2016
1668	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Equipment Temperature limits and resistance to heat (Ball pressure test)	Cl.10 IEC 61010-2-033 & Cl 10.5.2 of IEC 61010-1: 2010 + AMD1
1669	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Equipment Temperature limits and resistance to heat (Ball pressure test)	Cl.10 EN IEC 61010-2-033 & Cl 10 of EN 61010-1: 2010/A1
1670	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Humidity Preconditioning	Cl.6 IEC 61010-2-032 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1671	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Humidity Preconditioning	Cl.6 IEC 61010-2-032 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1672	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	impulse voltage test	Cl.6 of IEC 61010-2-032 & Cl 6.8.3.3 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 123 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	impulse voltage test	Cl.6 of EN IEC -2-032 & Cl 6.8.3.3 of EN 61010-1: 2010/A1
1674	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Levels in normal and single fault condition(leakage current)	Cl.6 of IEC 61010-2-032 & Cl.6.3.1 & 6.3.2 of IEC 61010-1: 2010 + AMD1
1675	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Mains supply	Cl. 5 IEC 61010-2-032 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1676	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Mains supply	Cl.5 of EN IEC -2-032 & Cl 5.1.3 EN 61010-1: 2010/A1
1677	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Mains supply	Cl. 5 EN IEC -2-032 & Cl 5.1.3 EN 61010-1: 2010/A1
1678	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Mains supply	Cl. 5 IEC 61010-2-032 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1679	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Mechanical strength drop test,	Cl.8 of IEC 61010-2-032 & Cl 8.3 of IEC 61010-1: 2010 + AMD1
1680	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Mechanical strength drop test,	Cl.8 of EN IEC -2-032 & Cl 8.3 of EN 61010-1: 2010/A1
1681	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Protective bonding, Provision for earth	Cl.6.5.2 of EN IEC -2-032 & Cl 6.5.2 of EN 61010-1: 2010/A1
1682	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Protective bonding, Provision for earth	Cl.6.5.2 of IEC 61010-2-032 & Cl 6.5.2 of IEC 61010-1: 2010 + AMD1
1683	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Protective conductor terminal (Torque Test)	Cl.6 of IEC 61010-2-032 & Cl 6.5.2.3 of IEC 61010-1: 2010 + AMD1
1684	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Protective conductor terminal (Torque Test)	Cl.6 of EN IEC -2-032 & Cl. 6.5.2.3 of EN 61010-1: 2010/A1
1685	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Resistance to heat test, Non - metallic enclosures	Cl.10 of IEC 61010-2-032:& Cl 10.5.2 of IEC 61010-1: 2010 + AMD1
1686	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Stability	Cl.7 of EN IEC -2-032 & Cl 7.4 of EN 61010-1: 2010/A1
1687	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Stability	Cl.7 of IEC 61010-2-032 & Cl 7.4 of IEC 61010-1: 2010 + AMD1
1688	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Static test/ rigidity test	Cl.8 of EN IEC -2-032 & Cl 8.2.1 of EN 61010-1: 2010/A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 124 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1689	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Static test/ rigidity test	Cl.8 of IEC 61010-2-032 & Cl 8.2.1 of IEC 61010-1: 2010 + AMD1
1690	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of EN IEC -2-032 & Cl 10 of EN 61010-1: 2010/A1
1691	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of IEC 61010-2-032 & Cl 10 of IEC 61010-1: 2010 + AMD1
1692	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	The A.C Voltage Test The 1 minute D.C Voltage test	Cl.6 of IEC 61010-2-032 & Cl 6.8.3 of IEC 61010-1: 2010 + AMD1
1693	ELECTRICAL- SAFETY TESTING FACILITY	HAND-HELD and hand-manipulated current sensors for electrical test and measurement	The A.C Voltage Test The 1 minute D.C Voltage test	Cl.6 of EN IEC -2-032 & Cl 6.8.3 of EN 61010-1: 2010/A1
1694	ELECTRICAL- SAFETY TESTING FACILITY	hand-held and hand-manipulated probe assemblies for electrical test and measurement	Determination of accessible parts (IP)	Cl. 6.2 IEC 61010-031
1695	ELECTRICAL- SAFETY TESTING FACILITY	hand-held and hand-manipulated probe assemblies for electrical test and measurement	Humidity Preconditioning	Cl.6.6.2 IEC 61010-031
1696	ELECTRICAL- SAFETY TESTING FACILITY	hand-held and hand-manipulated probe assemblies for electrical test and measurement	Humidity Preconditioning	Cl.6.6.2 IEC 61010-031
1697	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	impulse voltage test	CL. 6.6.5.3 of IEC 61010-031+A1
1698	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Insulation requirements (creepage & clearance distances)	CL. 6.5.2.2, 6.5.2.3 & 6.5.2.4 of IEC 61010-031+A1
1699	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Levels in normal and single fault condition(leakage current)	CL. 6.3.2a&b and 6.3.3a&b of IEC 61010-031+A1
1700	ELECTRICAL- SAFETY TESTING FACILITY	hand-held and hand-manipulated probe assemblies for electrical test and measurement	Marking and documentation	Cl. 5.3 IEC 61010-031
1701	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Mechanical strength drop test,	CL.8.3 of IEC 61010-031+A1
1702	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Resistance to heat test, Non - metallic enclosures	CL.10.2 of IEC 61010-031+A1
1703	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Stability	CL.7 of IEC 61010-031+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	125 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Static test/ rigidity test	CL.8.2 of IEC 61010-031+A1
1705	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	CL.9 of IEC 61010-031+A1
1706	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held and hand-manipulated probe assemblies for electrical test and measurement	The A.C Voltage Test The 1 minute D.C Voltage test	CL.6 of IEC 61010-031+A1
1707	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Insulation requirements (creepage & clearance distances)	CL. 6 of IEC 61010-2-033
1708	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Determination of accessible parts (IP)	Cl. 6 EN 61010-2-033
1709	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Determination of accessible parts (IP)	Cl. 6 IEC 61010-2-033
1710	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Equipment Temperature limits and resistance to heat (Ball pressure test)	Cl.10 IEC 61010-2-033; 2019 & Cl 10.5.2 of IEC 61010-1: 2010 + AMD1; 2016
1711	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Equipment Temperature limits and resistance to heat (Ball pressure test)	Cl.10 EN IEC 61010-2-033; 2021 & Cl 10 of EN 61010-1: 2010/A1; 2019
1712	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Humidity Preconditioning	Cl.6 IEC 61010-2-033 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1713	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Humidity Preconditioning	Cl.6 EN IEC 61010-2-033 & Cl 6.8.2 of EN 61010-1: 2010/A1
1714	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Humidity Preconditioning	Cl.6 IEC 61010-2-033 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1715	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Humidity Preconditioning	Cl.6 EN IEC 61010-2-033 & Cl 6.8.2 of EN 61010-1: 2010/A1
1716	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	impulse voltage test	Cl 6 IEC 61010-2-033 & Cl 6.8.3.3 of IEC 61010-1: 2010 + AMD1
1717	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	impulse voltage test	Cl.6 EN IEC 61010-2-033 & Cl 6.8.3,3 of EN 61010-1: 2010/A1
1718	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Levels in normal and single fault condition(leakage current)	CL 6 of IEC 61010-2-033 & Cl.6.3.1 & 6.3.2 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	126 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Mains supply	Cl. 5 IEC 61010-2-033 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1720	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Mains supply	Cl. 5 IEC 61010-2-033 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1721	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Marking and documentation	Cl. 5 of EN 61010-2-033 & Cl 5 of EN 61010-1 /A1
1722	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Marking and documentation	Cl. 5 IEC 61010-2-033
1723	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Mechanical strength drop test,	Cl.6 EN IEC 61010-2-033 & Cl 8.3 of EN 61010-1: 2010/A1
1724	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Mechanical strength drop test,	Cl.8 of IEC 61010-2-033 & Cl 8.3 of IEC 61010-1: 2010 + AMD1
1725	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Protective bonding, Provision for earth	Cl.6.5.2 EN IEC 61010-2-033 & Cl 6.5.2 of EN 61010-1: 2010/A1
1726	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Protective bonding, Provision for earth	Cl.6.5.2 of IEC 61010-2-033 & Cl 6.5.2 of IEC 61010-1: 2010 + AMD1
1727	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Protective conductor terminal (Torque Test)	Cl.6 of EN IEC 61010-2-033 & Cl 6.5.2.3 of EN 61010-1: 2010/A1
1728	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Protective conductor terminal (Torque Test)	Cl.6 of IEC 61010-2-033 & Cl 6.5.2.3 of IEC 61010-1: 2010 + AMD1
1729	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Resistance to heat test, Non - metallic enclosures	Cl.10 of IEC 61010-2-033 & Cl 10.5.2 of IEC 61010-1: 2010 + AMD1
1730	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Stability	Cl.7 of EN IEC 61010-2-033 & Cl 7.4 of EN 61010-1: 2010/A1
1731	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Stability	Cl.7 of IEC 61010-2-033 & Cl 7.4 of IEC 61010-1: 2010 + AMD1
1732	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Static test/ rigidity test	Cl.8 of EN IEC 61010-2-033 & Cl 8.2.1 of EN 61010-1: 2010/A1
1733	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Static test/ rigidity test	Cl.8 of IEC 61010-2-033 & Cl 8.2.1 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	127 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1734	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Static test/ rigidity test	CL8 of IEC 61010-2-033:& CI 8.2.1 of IEC 61010-1: 2010 + AMD1
1735	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of EN IEC 61010-2-033 & CI 8.2.1 of EN 61010-1: 2010/A1
1736	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	CL10 of IEC 61010-2-033 & CI 10 of IEC 61010-1: 2010 + AMD1
1737	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	The A.C Voltage Test The D.C Voltage test	Cl.6, 6.8.3.1 of EN IEC 61010-2-033 & CI 8.2.1 of EN 61010-1: 2010/A1
1738	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held multimeters for domestic and professional use	The A.C Voltage Test The D.C Voltage test	CL6, 6.8.3.1 of IEC 61010-2-033 & CI 6.8.3 of IEC 61010-1: 2010 + AMD1
1739	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Determination of accessible parts	Cl. 6 IEC 61010-2-101 & CL 6.2 of IEC 61010-1: 2010 + AMD1
1740	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Durability of markings	Cl. 5.3 IEC 61010-2-101: 2018 & CI 5.3 of IEC 61010-1: 2010 + AMD1: 2016
1741	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Humidity Preconditioning	Cl.6 IEC 61010-2-101 & CI 6.8.2 of IEC 61010-1: 2010 + AMD1
1742	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Humidity Preconditioning	Cl.6 IEC 61010-2-101 & CI 6.8.2 of IEC 61010-1: 2010 + AMD1
1743	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	impulse voltage test	Cl.6 IEC 61010-2-101 & CI 6.8.3,3 of IEC 61010-1: 2010 + AMD1
1744	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Insulating materials (Ball pressure test)	Cl.10 of IEC 61010-2-101 & CI 10.5.3 of IEC 61010-1: 2010 + AMD1
1745	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Insulating materials (Ball pressure test)	Cl.10 of IEC 61010-2-101 & CI 10.5.3 of IEC 61010-1: 2010 + AMD1
1746	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Insulation requirements (creepage & clearance distances)	Cl.6 of IEC 61010-2-101 & CI 6.7 of IEC 61010-1: 2010 + AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	128 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1747	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Levels in normal and single fault condition(leakage current)	Cl.6 of IEC 61010-2-101 & Cl 6.3.3, 6.3.2 of IEC 61010-1: 2010 + AMD1
1748	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Mains supply	Cl. 5 IEC 61010-2-101 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1749	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Mains supply	Cl. 5 IEC 61010-2-101 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1750	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Mechanical strength drop test,	Cl.8 of IEC 61010-2-101 & Cl 8.3 of IEC 61010-1: 2010 + AMD1
1751	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Protective bonding, Provision for earth	Cl.6 of IEC 61010-2-101 & Cl 6.5.2 of IEC 61010-1: 2010 + AMD1
1752	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Protective conductor terminal Torque Test	Cl.6 of IEC 61010-2- 101: 2018 & Cl 6.5.2.3 of IEC 61010-1: 2010 + AMD1: 2016
1753	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Resistance to heat test, Non - metallic enclosures	Cl.10 of IEC 61010-2-101 & Cl 10.5.2 of IEC 61010-1: 2010 + AMD1
1754	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Stability	Cl.7 of IEC 61010-2-101 & Cl 7.4 of IEC 61010-1: 2010 + AMD1
1755	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Static test/ rigidity test	Cl.8 of IEC 61010-2-101 & Cl 8.2.1 of IEC 61010-1: 2010 + AMD1
1756	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	Surface temperature limits for protection against burn, temperature of windings ,other temperature measurements, conduct of temperature tests	Cl.10 of IEC 61010-2-101 & Cl 10 of IEC 61010-1: 2010 + AMD1
1757	ELECTRICAL- SAFETY TESTING FACILITY	In vitro diagnostic (IVD) medical equipment	The A.C Voltage Test The D.C Voltage test	Cl.6 of IEC 61010-2-101 & Cl 6.8.3 of IEC 61010-1: 2010 + AMD1
1758	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Durability of markings	Cl. 5 IEC 61010-2-010: 2019 & Cl 5.3 of IEC 61010-1: 2010 + AMD1: 2016
1759	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Durability of markings	Cl. 5 EN 61010-2-010: 2020 & Cl 5.3 of EN 61010-1: 2010/A1: 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	129 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1760	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Humidity Preconditioning	Cl. 6 EN IEC 61010-2-010 & Cl 6.8.2 of EN 61010-1: 2010/A1
1761	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Humidity Preconditioning	Cl.6 IEC 61010-2-010 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1762	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Humidity Preconditioning	Cl. 6 EN IEC 61010-2-010 & Cl 6.8.2 of EN 61010-1: 2010/A1
1763	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Humidity Preconditioning	Cl.6 IEC 61010-2-010 & Cl 6.8.2 of IEC 61010-1: 2010 + AMD1
1764	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Mains supply	Cl. 5.1.3 EN 61010-2-010 & Cl 5.1.3 of EN 61010-1: 2010/A1
1765	ELECTRICAL- SAFETY TESTING FACILITY	Laboratory equipment for the heating of materials	Mains supply	Cl.5.1.3 IEC 61010-2-010 & Cl 5.1.3 of IEC 61010-1: 2010 + AMD1
1766	ELECTRICAL- SAFETY TESTING FACILITY	sterilizers and washer-disinfectors used to treat medical materials, laboratory atomic spectrometers with thermal atomization and ionization, automatic and semi-automatic laboratory equipment for analysis and other purposes, cabinet in vitro diagnostic (IVD) medical equipment, control equipment	Determination of accessible parts (IP)	Cl. 6 EN 61010-2 -030+A11
1767	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Clearances	IEC 61058-1 Cl. No. 20.2, 20.3
1768	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Clearances	IEC 61058-1 Cl. No. 20.2, 20.3
1769	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Clearances	IEC 61058-1 Cl. No. 20.2, 20.3
1770	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Components for Switches	IEC 61058-1 Cl. No. 24
1771	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Conductor escape test (TT1)	IEC 61058-1 Cl. No. 11.7
1772	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Constructions (Construction requirement related to protection against electric shock)	IEC 61058-1 Cl. No. 12
1773	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Creepage	IEC 61058-1 Cl. No. 20.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	130 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1774	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Creepage	IEC 61058-1 Cl. No. 20.4
1775	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Creepage	IEC 61058-1 Cl. No. 20.4
1776	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	dips and short interruptions	IEC 61058-1 Cl. No. 25.2.2
1777	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Electrical fast transient	IEC 61058-1 Cl. No. 25.2.4
1778	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Electrostatic discharge test	IEC 61058-1 Cl. No. 25.2.5
1779	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	General requirements	IEC 61058-1 Cl. No. 20.1
1780	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Heating test	IEC 61058-1 Cl. No. 16.4
1781	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Heating test	IEC 61058-1 Cl. No. 16.4
1782	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Heating test	IEC 61058-1 Cl. No. 16.4
1783	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Heating test	IEC 61058-1 Cl. No. 16.4
1784	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Heating test	IEC 61058-1 Cl. No. 16.4
1785	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Impact test	IEC 61058-1 Cl. No. 18.2
1786	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Insulation test voltage	IEC 61058-1 Cl. No. 15.3
1787	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Legibility and durability of marking	IEC 61058-1, Cl No 8.8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	131 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1788	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Limited current circuit test	IEC 61058-1, CI No 9.2
1789	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Marking and documentation	IEC 61058-1, CI No 8
1790	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Measurement of Insulation resistance	IEC 61058-1 Cl. No. 15.2
1791	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Power-Frequency magnetic field test	IEC 61058-1 Cl. No. 25.2.7
1792	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against electric shock	IEC 61058-1, CI No 9
1793	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against humid conditions (Humidity Conditioning)	IEC 61058-1 Cl. No. 14.3
1794	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against humid conditions(Humidity Conditioning)	IEC 61058-1 Cl. No. 14.3
1795	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Protection against ingress of solid foreign objects, ingress of water and humid conditions (Ingress protection)	IEC 61058-1 Cl. No. 14.1, 14.2
1796	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Provision for Earthing	IEC 61058-1, CI No 10
1797	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Pull test	IEC 61058-1 Cl. No. 18.3
1798	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Push Test	IEC 61058-1 Cl. No. 18.4
1799	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to abnormal heat (Glow wire test)	IEC 61058-1 Cl. No. 21.2
1800	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to heat (Ball pressure test)	IEC 61058-1 Cl. No. 21.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	132 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1801	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to rusting (Corrosion Testing)	IEC 61058-1 Cl. No. 22
1802	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to rusting (Corrosion Testing)	IEC 61058-1 Cl. No. 22
1803	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Resistance to rusting (Corrosion Testing)	IEC 61058-1 Cl. No. 22
1804	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Screws, Current-carrying parts and connections (Torque Testing)	IEC 61058-1 Cl. No. 19
1805	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Solid Insulation (High voltage test)	IEC 61058-1 Cl. No. 20.5
1806	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Solid Insulation (High voltage test)	IEC 61058-1 Cl. No. 20.5
1807	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Surge immunity test	IEC 61058-1 Cl. No. 25.2.3
1808	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Terminal displacement test(Torque test)	IEC 61058-1, Cl No 11.8
1809	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Switches for appliances	Terminals and terminations	IEC 61058-1, Cl No 11
1810	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of IEC 61439-1 / IEC 61439-2
1811	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of EN 61439-1 / EN 61439-2
1812	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of EN 61439-4 / EN 61439-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	133 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1813	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of EN 61439-5
1814	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of IEC 61439-1 / IEC 61439-2
1815	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1816	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Clearance and Creepage distances	Cl. No. 10.4 of IEC 61439-5
1817	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Degree of protection of assemblies (IP 1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 10.3 of EN 61439-1 / EN 61439-2
1818	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Degree of protection of assemblies (IP 1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 10.3 of EN 61439-4 / EN 61439-6
1819	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Degree of protection of assemblies (IP 1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 10.3 of EN 61439-5
1820	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Degree of protection of assemblies (IP 1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 10.3 of IEC 61439-1 / IEC 61439-2
1821	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Degree of protection of assemblies (IP 1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 10.3 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1822	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Degree of protection of assemblies (IP 1X, 2X, 3X, 4X also X3 & X4)	Cl. No. 10.3 of IEC 61439-5
1823	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties	Cl. No. 10.9 of EN 61439-1 / EN 61439-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	134 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1824	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties	Cl. No. 10.9 of EN 61439-4 / EN 61439-6
1825	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties	Cl. No. 10.9 of EN 61439-5
1826	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties	Cl. No. 10.9 of IEC 61439-1 / IEC 61439-2
1827	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties	Cl. No. 10.9 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1828	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties	Cl. No. 10.9 of IEC 61439-5
1829	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties(High Voltage Test)	Cl. No. 10.9 of EN 61439-1 / EN 61439-2
1830	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties(High Voltage Test)	Cl. No. 10.9 of EN 61439-4 / EN 61439-6
1831	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties(High Voltage Test)	Cl. No. 10.9 of EN 61439-5
1832	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties(High Voltage Test)	Cl. No. 10.9 of IEC 61439-1 / IEC 61439-2
1833	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties(High Voltage Test)	Cl. No. 10.9 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1834	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Dielectric properties(High Voltage Test)	Cl. No. 10.9 of IEC 61439-5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	135 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1835	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	Cl. No. 10.5.2 of EN 61439-1 / EN 61439-2
1836	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	Cl. No. 10.5.2 of EN 61439-4 / EN 61439-6
1837	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	Cl. No. 10.5.2 of EN 61439-5
1838	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	Cl. No. 10.5.2 of IEC 61439-1 / IEC 61439-2
1839	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	Cl. No. 10.5.2 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1840	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Effective continuity between the exposed conductive parts of the assembly and the protective circuits (Protective Bonding)	Cl. No. 10.5.2 of IEC 61439-5
1841	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Information (Visual inspection)	Cl. No. 6.1 of EN 61439-1 / EN 61439-2
1842	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Information (Visual inspection)	Cl. No. 6.1 of EN 61439-4 / EN 61439-6
1843	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Information (Visual inspection)	Cl. No. 6.1 of EN 61439-5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	136 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1844	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Information (Visual inspection)	Cl. No. 6.1 of IEC 61439-1 / IEC 61439-2
1845	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Information (Visual inspection)	Cl. No. 6.1 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1846	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Information (Visual inspection)	Cl. No. 6.1 of IEC 61439-5
1847	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Marking	Cl. No. 10.2.7 of EN 61439-1 / EN 61439-2
1848	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Marking	Cl. No. 10.2.7 of EN 61439-4 / EN 61439-6
1849	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Marking	Cl. No. 10.2.7 of EN 61439-5
1850	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Marking	Cl. No. 10.2.7 of IEC 61439-1 / IEC 61439-2
1851	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Marking	Cl. No. 10.2.7 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1852	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Marking	Cl. No. 10.2.7 of IEC 61439-5
1853	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical impact	Cl. No. 10.2.6 of EN 61439-1 / EN 61439-2
1854	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical impact	Cl. No. 10.2.6 of EN 61439-4 / EN 61439-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	137 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1855	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical impact	Cl. No. 10.2.6 of EN 61439-5
1856	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical impact	Cl. No. 10.2.6 of IEC 61439-1 / IEC 61439-2
1857	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical impact	Cl. No. 10.2.6 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1858	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical impact	Cl. No. 10.2.6 of IEC 61439-5
1859	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical operations (Safety interlock test)	Cl. No. 10.13 of EN 61439-1 / EN 61439-2
1860	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical operations (Safety interlock test)	Cl. No. 10.13 of EN 61439-4 / EN 61439-6
1861	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical operations (Safety interlock test)	Cl. No. 10.13 of EN 61439-5
1862	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical operations (Safety interlock test)	Cl. No. 10.13 of IEC 61439-1 / IEC 61439-2
1863	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical operations (Safety interlock test)	Cl. No. 10.13 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1864	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Mechanical operations (Safety interlock test)	Cl. No. 10.13 of IEC 61439-5
1865	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Protection against electric shock and integrity of protective circuits	Cl. No. 10.5 of EN 61439-1 / EN 61439-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	138 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1866	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Protection against electric shock and integrity of protective circuits	Cl. No. 10.5 of EN 61439-4 / EN 61439-6
1867	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Protection against electric shock and integrity of protective circuits	Cl. No. 10.5 of EN 61439-5
1868	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Protection against electric shock and integrity of protective circuits	Cl. No. 10.5 of IEC 61439-1 / IEC 61439-2
1869	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Protection against electric shock and integrity of protective circuits	Cl. No. 10.5 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1870	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Protection against electric shock and integrity of protective circuits	Cl. No. 10.5 of IEC 61439-5
1871	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion (Damp heat cyclic test)	Cl. No. 10.2.2 of EN 61439-4 / EN 61439-6
1872	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion (Damp heat cyclic test)	Cl. No. 10.2.2 of EN 61439-5
1873	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion (Damp heat cyclic test)	Cl. No. 10.2.2 of IEC 61439-1 / IEC 61439-2
1874	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion (Damp heat cyclic test)	Cl. No. 10.2.2 of IEC 61439-5
1875	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion (Damp heat cyclic test)	Cl. No. 10.2.2 of EN 61439-1 / EN 61439-2
1876	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion (Damp heat cyclic test)	Cl. No. 10.2.2 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	139 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1877	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion(Damp heat cyclic test)	Cl. No. 10.2.2 of EN 61439-1 / EN 61439-2
1878	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion(Damp heat cyclic test)	Cl. No. 10.2.2 of EN 61439-4 / EN 61439-6
1879	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion(Damp heat cyclic test)	Cl. No. 10.2.2 of EN 61439-5
1880	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion(Damp heat cyclic test)	Cl. No. 10.2.2 of IEC 61439-1 / IEC 61439-2
1881	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion(Damp heat cyclic test)	Cl. No. 10.2.2 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1882	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Resistance to corrosion(Damp heat cyclic test)	Cl. No. 10.2.2 of IEC 61439-5
1883	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Glow wire test)	Cl. No. 10.2.3.2 of EN 61439-1 / EN 61439-2
1884	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Glow wire test)	Cl. No. 10.2.3.2 of EN 61439-4 / EN 61439-6
1885	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Glow wire test)	Cl. No. 10.2.3.2 of EN 61439-5
1886	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Glow wire test)	Cl. No. 10.2.3.2 of IEC 61439-1 / IEC 61439-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	140 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1887	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Glow wire test)	Cl. No. 10.2.3.2 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1888	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Glow wire test)	Cl. No. 10.2.3.2 of IEC 61439-5
1889	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of Temperature rise test	Cl. No. 10.10 of EN 61439-1 / EN 61439-2
1890	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of Temperature rise test	Cl. No. 10.10 of EN 61439-4 / EN 61439-6
1891	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of Temperature rise test	Cl. No. 10.10 of EN 61439-5
1892	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of Temperature rise test	Cl. No. 10.10 of IEC 61439-1 / IEC 61439-2
1893	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of Temperature rise test	Cl. No. 10.10 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1894	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of Temperature rise test	Cl. No. 10.10 of IEC 61439-5
1895	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of thermal stability of enclosure (Dry heat test)	Cl. No. 10.2.3.1 of EN 61439-1 / EN 61439-2
1896	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of thermal stability of enclosure (Dry heat test)	Cl. No. 10.2.3.1 of EN 61439-4 / EN 61439-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	141 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1897	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of thermal stability of enclosure (Dry heat test)	Cl. No. 10.2.3.1 of EN 61439-5
1898	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of thermal stability of enclosure (Dry heat test)	Cl. No. 10.2.3.1 of IEC 61439-1 / IEC 61439-2
1899	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of thermal stability of enclosure (Dry heat test)	Cl. No. 10.2.3.1 of IEC 61439-3 / EN 61439-3 / IEC 61439-4 / IEC 61439-6
1900	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & control gear assemblies	Verification of thermal stability of enclosure (Dry heat test)	Cl. No. 10.2.3.1 of IEC 61439-5
1901	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Marking and Instructions	EN 60065 Cl. No. 5
1902	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Marking and Instructions	IS 616 Cl. No. 5
1903	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Antenna coaxial sockets mounted on the apparatus	EN 60065 Cl. No. 12.5
1904	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Antenna coaxial sockets mounted on the apparatus	IEC 60065 Cl. No. 12.5
1905	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Antenna coaxial sockets mounted on the apparatus	IS 616 Cl. No. 12.5
1906	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Clearance and creepage distance	EN 60065 Cl. No. 13
1907	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Clearance and creepage distance	IEC 60065 Cl. No. 13
1908	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Clearance and creepage distance	IS 616 Cl. No. 13
1909	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Constructional requirements with regards to the protection against electric shock	EN 60065 Cl. No. 8.1,8.2,8.3,8.4,8.5,8.6,8.7, 8.8,8.9,8.10,8.11,8.12,8.13,8.14,8.15,8.16,8,18,8.18,8.21
1910	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Constructional requirements with regards to the protection against electric shock	IS 616 Cl. No.8.1,8.2,8.3,8.4,8.5,8.6, 8.7,8.8,8.9,8.10,8.11,8.12, 8.13,8.14,8.15,8.16,8,18,8.18,8.21



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 142 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1911	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Constructional requirements with regards to the protection against electric shock	IEC 60065 Cl. No. 8.1,8.2,8.3,8.4,8.5,8.6,8.7, 8.8,8.9,8.10,8.11,8.12,8.13,8.14,8.15,8.16,8.18,8.18.8.21
1912	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Determination of accessible parts	IS 616 Cl. No.9.1.1.3
1913	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Determination of accessible parts	EN 60065 Cl. No. 9.1.1.3
1914	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Determination of accessible parts	IEC 60065 Cl. No. 9.1.1.3
1915	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Determination of hazardous live parts	IS 616 Cl. No. 9.1.1.2
1916	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Determination of working voltage	EN 60065 Cl. No. 9.1.1.2
1917	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Determination of working voltage	IEC 60065 Cl. No. 9.1.1.2
1918	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Drop	IS 616 Cl. No. 12.7.3.4
1919	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Drop Test	IEC 60065 Cl. No. 12.1.5
1920	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Drop Test	IEC 60065 Cl. No. 12.7.3.4
1921	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Drop Test	IS 616 Cl. No. 12.1.5
1922	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electric shock hazard under normal operating conditions: Terminals	EN 60065, Cl. No. 9.1.4
1923	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electric shock hazard under normal operating conditions: Terminals	IEC 60065 Cl. No. 9.1.4
1924	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electric shock hazard under normal operating conditions:Terminals	IS 616, Cl. No. 9.1.4
1925	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electric shock hazard under normal operating conditions : Openings of the enclosure	IEC 60065 Cl. No. 9.1.3
1926	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electric shock hazard under normal operating conditions : Openings of the enclosure	IS 616 Cl. No. 9.1.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	143 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1927	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electrical connections and mechanical fixing	IEC 60065Cl. No. 17
1928	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electrical connections and mechanical fixing	IS 616Cl. No. 17
1929	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Electrical connections and mechanical fixing	EN 60065 Cl. No. 17
1930	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	External flexible cords	EN 60065 Cl. No. 16.1,16.2,16.4,16.5,16.6,1 6.7
1931	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	External flexible cords	IEC 60065 Cl. No. 16.1,16.2,16.4,16.5,16.6,1 6.7
1932	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	External flexible cords	IS 616, Cl. No. 16.1,16.2,16.4,16.5,16.6,1 6.7
1933	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Fixing of actuating elements	IEC 60065 Cl. No. 12.2
1934	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Fixing of actuating elements	IS 616 Cl. No. 12.2
1935	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Heating under normal operating conditions	EN 60065 Cl. No. 7
1936	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Heating under normal operating conditions	IEC 60065 Cl. No. 7
1937	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Heating under normal operating conditions	IS 616 Cl. No. 7
1938	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Impact	EN 60065 Cl. No. 12.7.3.5
1939	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Impact	IEC 60065 Cl. No. 12.7.3.5
1940	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Impact	IS 616 Cl. No. 12.7.3.5
1941	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Insulation Requirements	EN 60065 Cl. No. 10
1942	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Insulation Requirements	IEC 60065 Cl. No. 10
1943	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Insulation Requirements	IS 616 Cl. No. 10
1944	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Insulation resistance & dielectric strength	EN 60065 Cl. No. 10.4
1945	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Insulation resistance & dielectric strength	IEC 60065 Cl. No. 10.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	144 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1946	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Insulation resistance & dielectric strength	IS 616 Cl. No. 10.4
1947	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Mandrel test for non-separable thin sheet material	IEC 60065 Cl. No. 8.21
1948	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Mandrel test for non-separable thin sheet material	IS 616 Cl. No. 8.21
1949	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Marking and Instructions	IEC 60065 Cl. No. 5
1950	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Measurement of transient voltage	IEC 60065 Cl.13.3.4
1951	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Measurement of transient voltage	IS 616 Cl. 13.3.4
1952	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Mechanical Strength	EN 60065 Cl. No. 12.1.1,12.1.2,12.1.4,12.1.5,12.1.6,12.2,12.3,12.4,12.5,12.6,12.7
1953	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Mechanical Strength	IEC 60065, Cl. No. 12.1.1,12.1.2,12.1.4,12.1.5,12.1.6,12.2,12.3,12.4,12.5,12.6,12.7
1954	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Mechanical Strength	IS 616, Cl. No. 12.1.1,12.1.2,12.1.4,12.1.5,12.1.6,12.2,12.3,12.4,12.5,12.6,12.7
1955	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating condition	IEC 60065 Cl. No. 4.2
1956	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	EN 60065 Cl. No. 4.2
1957	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	EN 60065 Cl. No. 4.2
1958	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	EN 60065 Cl. No. 4.2
1959	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	NORMAL OPERATING CONDITIONS	EN 62368 (Part 1) Cl. No. 4.2
1960	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	IEC 60065 cl. 4.2
1961	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	NORMAL OPERATING CONDITIONS	IEC 60065 Cl. No. 4.2
1962	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	IEC 60065 Cl. No. 4.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	145 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1963	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	NORMAL OPERATING CONDITIONS	IS 616
1964	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	IS 616 Cl 4.2
1965	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Normal operating conditions	IS 616 Cl No 4.2
1966	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	NORMAL OPERATING CONDITIONS	IS 616 Cl. No. 4.2
1967	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Protection against splashing water	EN 60065 Cl. No.5.5.2 & Annex A
1968	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Protection against splashing water	IEC 60065 Cl. No.5.5.2 & Annex A
1969	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Protection against splashing water	IS 616Cl. No.5.5.2 & Annex A
1970	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Provisions for protective Earthing	EN 60065 Cl. No. 15.2
1971	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Provisions for protective Earthing	IEC 60065 Cl. No. 15.2
1972	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Provisions for protective Earthing	IS 616Cl. No.15.2
1973	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Remote control devices held in hand	EN 60065 Cl. No. 12.3
1974	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Remote control devices held in hand	IEC 60065 Cl. No. 12.3
1975	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Remote control devices held in hand	IS 616 Cl. No. 12.3
1976	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Resistance to external forces	EN 60065 Cl. No. 9.1.7
1977	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Resistance to external forces	IEC 60065 Cl. No. 9.1.7
1978	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Resistance to external forces	IS 616 Cl. No. 9.1.7
1979	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Resistance to fire	EN 60065 Cl. No.20
1980	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Resistance to fire	IEC 60065 Cl. No. 20
1981	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Resistance to fire	IS 616Cl. No.20



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	146 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1982	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stability & Mechanical Hazards	IEC 60065 Cl. No. 19
1983	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stability & Mechanical Hazards	EN 60065 Cl. No. 19
1984	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stability & Mechanical Hazards	IS 616Cl. No. 19
1985	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stress relief	EN 60065 Cl. 12.7.3.2
1986	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stress relief	IS 616 Cl. No. 12.7.3.2
1987	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stress relief Test	EN 60065 Cl. No. 12.1.6
1988	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stress relief Test	IEC 60065 Cl. No. 12.1.6
1989	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Stress relief test	IEC 60065 Cl. No. 12.7.3.2
1990	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Terminals	EN 60065 Cl. No. 15.1,15.3,15.4
1991	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Terminals	IEC 60065 Cl. No. 15.1,15.3,15.4
1992	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Terminals	IS 616,Cl. No. 15.1,15.3,15.4
1993	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Test at 10 ° to the horizontal	IEC 60065 Cl. No. 19.2
1994	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Test at 10 ° to the horizontal	IS 616 Cl. No. 19.2
1995	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Withdrawal of mains plug	EN 60065 Cl. No. 9.1.6
1996	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Withdrawal of mains plug	IEC 60065 Cl. No. 9.1.6
1997	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus	Withdrawal of mains plug	IS 616 Cl. No. 9.1.6
1998	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Marking	16333 (Part 3) Cl. No. 6.0



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 147 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1999	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Marking	IS 16350 Cl. No. 6.0
2000	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Test verification of characters by inputting the character from its keypad Cl. No. 5.1	IS 16350 Cl. No. 5.1
2001	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Tests verification of characters by inputting the character from its keypad.	IS 16333 (part 3) Cl. No. 5.1
2002	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Verification of message readability	16333 (Part 3) Cl. No. 5.2
2003	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile phone handsets	Verification of message readability	IS 16350 Cl. No. 5.2
2004	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Conducted RF susceptibility test	Cl.6 of EN 50121-5 + A1
2005	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 60255-26
2006	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 60601-1-2+Amd.1
2007	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 60947-4-1/COR1 / IEC 62271-102
2008	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 60947-5-2
2009	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61812-1
2010	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 62271-100
2011	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BSEN 55011+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	148 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2012	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN 50121-5+A1 / BS EN 61131-2
2013	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN 54-2+A1
2014	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN 54-4+Amd 2 (08/06)
2015	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN 60601-1-2+A1
2016	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN 61326-1
2017	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN IEC 55014-2
2018	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN IEC 61000-4-11
2019	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN IEC 61000-6-1 / BS EN IEC 61000-6-2
2020	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BS EN IEC 62040-2 / BS EN IEC 61851-21-2
2021	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	BSEN 55024: 2010+Amd1
2022	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	CISPR 14-2
2023	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	CISPR 35
2024	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.1
2025	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	ETSI 301 489-17 V3.2.4
2026	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 60255-26
2027	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 60335-1
2028	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 60870-2-1
2029	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 60947-2+AMD1 / IEC 61000-6-1 / IEC 61000-6-2 / IEC 62040-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5237

Page No

149 of 224

Validity

13/01/2022 to 12/01/2024

Last Amended on

11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2030	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 61000-4-11 / IEC 60947-1 / IEC 61547 / IEC 61439-1 / IEC 61326-1
2031	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 61131-2 / IEC 61800-3
2032	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 61812-1
2033	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 61851-21-2
2034	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 62271-1
2035	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	AC Voltage Dips and Interruption	IEC 62271-102
2036	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission	BS EN 60601-1-2
2037	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission	IEC 60601-1-2
2038	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission	IEC 62040-2
2039	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN 50121-5+A1
2040	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN 60601-1+A1
2041	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN 61131-2
2042	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN IEC 61000-6-3 / BS EN IEC 61851-21-2
2043	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN IEC 55014-2
2044	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN IEC 55015+Amd11
2045	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN IEC 61000-6-4
2046	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BS EN IEC 62040-2
2047	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BSEN 50121-4+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	150 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2048	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BSEN 55032+Amd11
2049	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BSEN 60034-1
2050	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	BSEN 61326-1 / BSEN 50561-1
2051	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 11 +Amd1+Amd2
2052	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 14-1
2053	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 15
2054	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 15 / ISH1
2055	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 16-1-1
2056	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 16-1-4 +Amd1
2057	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 24
2058	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 32 +Amd1
2059	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	CISPR 35
2060	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.2
2061	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	ETSI 301 489-17 V3.2.4
2062	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60255-26
2063	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60571
2064	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60601-1-2 +Amd.1
2065	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60870-2-1
2066	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60947-1 / IEC 60947-3 / IEC 61439-1 / IEC 61000-6-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	151 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2067	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60947-2 / IEC 60947-5-2
2068	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60947-4-1 / IEC 62271-102 / IEC 61851-21-2 / IEC 61000-6-4
2069	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 60947-5-1 / IEC 60947-2 +AMD1
2070	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 61326-1
2071	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 61547
2072	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 61800-3 / IEC 62271-1 / IEC 61131-2
2073	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 61812-1
2074	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 61850-3
2075	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 61851-21-2
2076	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IEC 62271-100
2077	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IS 10052: Part 1
2078	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IS 16102: Part 2
2079	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted Emission and Click measurement	IS 16103: Part 2
2080	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	BS EN 50121-5+A1
2081	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	BS EN 60601-1-2+A1
2082	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BS EN 61000-4-6
2083	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BS EN IEC 55014-2
2084	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BS EN IEC 61000-6-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5237

Page No

152 of 224

Validity

13/01/2022 to 12/01/2024

Last Amended on

11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2085	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BS EN IEC 61851-21-2
2086	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	BS EN IEC 62040-2
2087	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BSEN 50121-4+Amd1
2088	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BSEN 55024+Amd1
2089	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	BSEN 61326-1
2090	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	CISPR 35
2091	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	EN 61131-2
2092	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.1
2093	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	ETSI 301 489-17 V3.2.4
2094	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 60571
2095	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 60601-1-2
2096	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 60601-1-2+Amd.1
2097	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	IEC 60870-2-1
2098	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	IEC 60947-2 / IEC 60947-5-2
2099	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	IEC 60947-3 / IEC 61439-1 / IEC 60335-1
2100	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	IEC 60947-4-1/COR1 / IEC 61851-21-2
2101	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	IEC 60947-5-1 / IEC 60947-2+AMD1
2102	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 61000-4-6 / IEC 60255-26
2103	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 61000-6-1 / IEC 61000-6-2 / IEC 61000-4-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 153 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2104	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 61326-1 / IEC 60947-1
2105	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 61547
2106	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 61800-3 / IEC 61131-2
2107	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 61812-12-1
2108	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF susceptibility test	IEC 61850-3
2109	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 62040-2
2110	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 62271-1
2111	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Conducted RF Susceptibility test	IEC 62271-100
2112	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	BS EN 60601-1-2+A1
2113	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	BS EN 61000-4-29
2114	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	BS EN 61000-6-1
2115	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	BS EN 61000-6-2
2116	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	BS EN 61326-1
2117	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	BS EN IEC 61851-21-2
2118	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	CISPR 14-2
2119	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 60255-26
2120	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 60947-1 / IEC 61326-1
2121	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 60947-2+AMD1 / IEC 61000-6-1 / IEC 61000-6-2
2122	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 61000-4-29



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	154 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2123	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 61131-2
2124	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 61812-1
2125	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	DC dips and short Interruption	IEC 61851-21-2
2126	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient (EFT)	IEC 61000-6-1 / IEC 61000-6-2 / IEC 61000-4-1 / IEC 60947-5-1
2127	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient (EFT)	IEC 62271-1
2128	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN 50121-5+A1
2129	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN 54-2+A1
2130	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN 60601-1-2+A1
2131	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN 61000-4-4
2132	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN IEC 55014-2 / BS EN IEC 61851-21-2
2133	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN IEC 61000-6-2 / BS EN IEC 61000-6-1
2134	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BS EN IEC 62040-2
2135	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BSEN 50121-4+A1
2136	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BSEN 55024+Amd.1
2137	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	BSEN 61326-1
2138	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	CISPR 14-2
2139	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	CISPR 24
2140	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	CISPR 35
2141	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	EN 61131-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 155 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2142	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.1
2143	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	ETSI 301 489-17 V3.2.4
2144	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 60870-2-1
2145	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 60947-2+AMD1 / IEC 62040-2
2146	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61000-4-4 / IEC 60571
2147	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61131-2
2148	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61326-1 / IEC 60947-1 / IEC 60947-3
2149	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61439-1 / IEC 60335-1 / IEC 61547
2150	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61800-3
2151	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61850-3
2152	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IEC 61851-21-2
2153	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrical Fast Transient Burst Test (EFT)	IS 14700: Part 4: Sec 4
2154	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN IEC 55014-2 / BS EN IEC 61851-21-2
2155	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60947-5-1 / IEC 62040-2 / IEC 60947-2+AMD1
2156	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61000-4-2
2157	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN 50121-5+A1
2158	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN 54-2+A1
2159	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN 54-4+Amd 2 (08/06)
2160	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN 60601-1-2+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	156 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2161	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN 61000-4-2
2162	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN 61131-2
2163	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN IEC 61000-6-2
2164	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BS EN IEC 62040-2
2165	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BSEN 50121-4+Amd1
2166	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BSEN 55024+Amd1
2167	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	BSEN 61326-1
2168	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	CISPR 14-2
2169	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	CISPR 35
2170	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.1
2171	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	ETSI 301 489-17 V3.2.4
2172	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60255-26
2173	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60571
2174	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60601-1-2+Amd.1
2175	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60870-2-1
2176	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60947-2
2177	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60947-4-1/COR1
2178	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 60947-5-2
2179	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61000-6-1 / IEC 61000-6-2 / IEC 61000-4-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	157 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2180	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61326-1 / IEC 60947-1 / IEC 60947-3
2181	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61439-1 / IEC 60335-1 / IEC 61547
2182	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61800-3 / IEC 61131-2
2183	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61812-1
2184	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 61850-3
2185	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 62271-1
2186	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 62271-100
2187	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Electrostatic Static Discharge immunity Test	IEC 62271-102 / IEC 61851-21-2
2188	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	BS EN 60601-1-2+A1 / IEC 61000-4-30+Amd1
2189	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	BS EN IEC 61000-3-2
2190	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.1
2191	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	ETSI 301 489-17 V3.2.4
2192	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	IEC 61000-3-2+A1 / IEC 61851-21-2
2193	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	IEC 61000-3-3+A1+Amd2 / BS EN 61000-3-3+Amd1
2194	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic and Flicker test	IEC 61000-4-15
2195	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High Energy / Telecom Surge Immunity Test	BS EN 50121-5+A1
2196	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High Energy / Telecom Surge Immunity Test	IEC 61000-6-1 / IEC 61000-6-2 / IEC 61000-4-1
2197	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN 60601-1-2+A1
2198	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN 61000-4-5+Amd1 / BSEN 61000-4-5+Amd1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 158 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2199	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN 61131-2
2200	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN 61543
2201	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN IEC 61851-21-2
2202	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN IEC 55014-2
2203	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN IEC 61000-6-1 / BS EN IEC 61000-6-2
2204	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BS EN IEC 62040-2
2205	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BSEN 50121-4+Amd1
2206	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BSEN 55024+Amd1
2207	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	BSEN 61326-1
2208	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	CISPR 14-2
2209	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	ETSI 301 489-1 V2.2.3 / ETSI 301 489-3 V2.1.1
2210	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	ETSI 301 489-17 V3.2.4
2211	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 60255-26
2212	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 60571
2213	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 60870-2-1
2214	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 60947-4-1/COR1 / IEC 62271-102 / IEC 61851-21-2
2215	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 60947-5-1 / IEC 60947-2+AMD1 / IEC 62040-2
2216	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 60947-5-2
2217	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 61000-4-5+Amd1 / IEC 60601-1-2+Amd.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 159 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2218	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 61326-1 / IEC 60947-1 / IEC 60947-3
2219	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 61439-1 / IEC 60335-1 / IEC 61547
2220	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 61800-3
2221	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 61812-1
2222	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 61850-3
2223	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 62271-1 / IEC 61131-2
2224	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	High energy/ Telecom Surge Immunity Test	IEC 62271-100
2225	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN 50121-5+A1
2226	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN 60601-1-2+A1
2227	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN 61000-4-8 / BSEN 55024+Amd1
2228	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN 61326-1
2229	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN IEC 55014-2
2230	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN IEC 61000-6-2 / BS EN IEC 61000-6-1
2231	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	BS EN IEC 62040-2
2232	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	CISPR 35 / BSEN 50121-4+Amd1
2233	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 60255-26
2234	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 60601-1-2+Amd.1
2235	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 60870-2-1
2236	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 60947-1 / IEC 61326-1 / IEC 61439-1 / IEC 61547



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	160 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 61000-4-8
2238	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 61131-2
2239	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 61812-1
2240	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 61851-21-2
2241	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Power Frequency Magnetic Fields Immunity Test	IEC 62040-2 / IEC 61000-6-1 / IEC 61000-6-2
2242	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Pulse Magnetic field Immunity test	BS EN 61000-4-9
2243	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Pulse Magnetic field Immunity test	BS EN IEC 61851-21-2
2244	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Pulse Magnetic field Immunity test	BS IEC 61000-4-9
2245	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Pulse Magnetic field Immunity test	IEC 60870-2-1
2246	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Fluctuation & Flicker Test	IEC 62040-2/ISH1
2247	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Conducted RF Susceptibility test	BS EN 60601-1-2
2248	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Conducted RF Susceptibility test	BS EN IEC 62040-2
2249	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Conducted RF Susceptibility test	IEC 62040-2
2250	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electric Fast Transient Test / Burst immunity test	BS EN 60601-1-2
2251	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electric Fast Transient Test / Burst immunity test	IEC 60601-1-2
2252	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electric Fast Transient Test / Burst immunity test	IEC 62040-2 / BS EN IEC 62040-2
2253	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electrostatic Discharge Immunity Test	IEC 60601-1-2
2254	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electrostatic Discharge Immunity Test	BS EN 60601-1-2
2255	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electrostatic Discharge Immunity Test	IEC 62040-2 / BS EN IEC 62040-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	161 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2256	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Harmonic Emission	BS EN 60601-1-2
2257	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Harmonic Emission	IEC 60601-1-2
2258	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Harmonic Emission	IEC 62040-2 / BS EN IEC 62040-2
2259	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	High Energy/ Telecom Surge Immunity Test	BS EN 60601-1-2
2260	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	High Energy/ Telecom Surge Immunity Test	IEC 60601-1-2
2261	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	High Energy/ Telecom Surge Immunity Test	IEC 62040-2 / BS EN IEC 62040-2
2262	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Power Frequency Magnetic Field Immunity Test	BS EN 60601-1-2
2263	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Power Frequency Magnetic Field Immunity Test	BS EN IEC 62040-2
2264	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2
2265	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Power Frequency Magnetic Field Immunity Test	IEC 62040-2/ISH1
2266	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Dips, Short interruption & Voltage Variations immunity test.	BS EN 60601-1-2
2267	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Dips, Short interruption & Voltage Variations immunity test.	BS EN IEC 62040-2
2268	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Dips, Short interruption & Voltage Variations immunity test.	IEC 60601-1-2
2269	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Dips, Short interruption & Voltage Variations immunity test.	IEC 62040-2
2270	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Fluctuation & Flicker Test	BS EN 60601-1-2
2271	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Fluctuation & Flicker Test	BS EN IEC 62040-2
2272	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage Fluctuation & Flicker Test	IEC 60601-1-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	162 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2273	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic Product	Pulse Magnetic field Immunity test	BS EN 61000-4-9
2274	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic Product	Pulse Magnetic field Immunity test	IEC 60870-2-1
2275	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic Product	Pulse Magnetic field Immunity test	IEC 61000-4-20
2276	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic Product	Pulse Magnetic field Immunity test	IEC 61000-4-9
2277	ELECTRONICS- EMC TEST FACILITY	Electronics Product	Electrostatic Static Discharge immunity Test	Cl.No. 4.2.1 & 10 of CISPR 24 + Amd.1
2278	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	BS EN 55015 Cl. No. 1 to 11
2279	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	BS EN 61326-1 Cl. No. 7
2280	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 1 to 11 CISPR 32
2281	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 1 to 11 BS EN 55032
2282	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 7 BS EN 61000-6-4
2283	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl.No. 4.2.2 & 10 BS EN 55024
2284	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl.No. 6 IEC 61326-1
2285	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl.No. 9 IEC 61000-6-2
2286	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl. No. 1 to 10 BS EN 61000-4-4
2287	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	BS EN 61000-6-3
2288	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	CISPR 14-1 Cl. No. 4.3
2289	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	CISPR 15
2290	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 1 to 12 CISPR 11
2291	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 1 to 12 of BS EN 55011+A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	163 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2292	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 7 of IEC 61000-6-3
2293	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl. No. 7 of IEC 61000-6-4
2294	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	Cl.No. 4.3 of BS EN 55014-1+A11
2295	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted Emission	IEC 61326-1 Cl. No. 7
2296	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	BS EN 61000-4-6 Cl. No. 1 to 10
2297	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	BS EN 61000-6-1 Cl. No. 8
2298	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	BS EN 61000-6-2 Cl. No. 8
2299	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	Cl. No. 1 to 10 of IEC 61000-4-6
2300	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility test	Cl. No. 6 of BS EN IEC 61326-1
2301	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	Cl.No. 4.2.3.3 of BS EN 55024+A1
2302	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	Cl.No. 4.2.3.3 of CISPR 24 + AMD1
2303	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	IEC 61000-6-1 / IEC 61000-6-2 Cl.No. 9
2304	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Conducted RF Susceptibility Test	IEC 61326-1 Cl.No. 6
2305	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Discontinuous Disturbances (Clicks) Test	BS EN 55014-1 Cl.No. 4.5
2306	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Discontinuous Disturbances (Clicks) Test	CISPR 14-1 Cl. No. 4.4
2307	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Disturbance Power (Radiated Power) Test	BS EN 55014-1 Cl.No. 4.3.4.4
2308	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Disturbance Power (Radiated Power) Test	CISPR 14-1 Cl.No. 4.3.4.4
2309	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl.No. 9 IEC 61000-6-1
2310	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	BS EN 55014-2 / CISPR 14-2 Cl. No. 5.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	164 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	BS EN 61000-6-1 Cl. No. 8
2312	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	BS EN 61000-6-2 Cl. No. 8
2313	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	BS EN 61326-1 Cl. No. 6
2314	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl. No. 1 to 10 IEC 61000-4-4
2315	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl.No. 4.2.2 & 10 CISPR 24
2316	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electric Fast Transient / Burst Immunity Test	Cl.No. 9 IEC 61000-6-2
2317	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	BS EN 61000-4-2 Cl. No. 1 to 10
2318	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	BS EN 61000-6-1 Cl. No. 8
2319	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	BS EN 61000-6-2 Cl. No. 8
2320	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	BS EN 61326-1 Cl. No. 6
2321	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	Cl. No. 5.1 of BS EN 55014-2
2322	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	Cl. No. 5.1 of CISPR 14-2
2323	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	Cl.No. 4.2.1 & 10 of BS EN 55024+A1
2324	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	Cl.No. 9 of IEC 61000-6-1 / IEC 61000-6-2
2325	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	IEC 61000-4-2
2326	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test	IEC 61326-1 Cl.No. 6
2327	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Harmonic Current Emission	BS EN 61326-1 Cl. No. 7
2328	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Harmonic Current Emission	Cl. No. 1 to 7 of BS EN 61000-3-2+A1
2329	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Harmonic Current Emission	Cl. No. 1 to 7 of IEC 61000-3-2+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	165 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2330	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Harmonic Current Emission	IEC 61326-1 Cl.No. 6
2331	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	BS EN 61000-6-1 Cl. No. 8
2332	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	BS EN 61000-6-2 Cl. No. 8
2333	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	BS EN 61326-1 Cl. No. 6
2334	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	Cl. No. 1 to 10 of BS EN 61000-4-5+A1
2335	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	Cl. No. 1 to 10 of IEC 61000-4-5+ AMD. 1
2336	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	Cl. No. 5.6 of BS EN 55014-2
2337	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	Cl. No. 5.6 of CISPR 14-2
2338	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	Cl.No. 4.2.5& 10 of BS EN 55024+A1
2339	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	Cl.No. 4.2.5& 10 of CISPR 24+A1
2340	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 61000-6-1 / IEC 61000-6-2 Cl.No. 9
2341	ELECTRONICS- EMC TEST FACILITY	Electronics Products	High Energy / Telecom Surge Immunity Test	IEC 61326-1
2342	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Impulse magnetic field immunity test	Cl. No. 1 to 10 of EN 61000-4-9
2343	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-1 Cl. No. 8
2344	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-2 Cl. No. 8
2345	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	BS EN 61326-1 Cl. No. 6
2346	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	Cl. No. 1 to 10 of BS EN 61000-4-8
2347	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	Cl.No. 4.2.4 & 10 of BS EN 55024+A1
2348	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	Cl.No. 4.2.4 & 10 of CISPR 24+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	166 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2349	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	Cl.No. 9 of IEC 61000-6-1 / IEC 61000-6-2
2350	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 61000-4-8 Cl. No. 1 to 10
2351	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Power Frequency Magnetic Field Immunity Test	IEC 61326-1 Cl.No. 6
2352	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	BS EN 61000-6-1 Cl. No. 8
2353	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	BS EN 61000-6-2 Cl. No. 8
2354	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	BS EN 61326-1 Cl. No. 6
2355	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl. No. 1 to 10 of BS EN 61000-4-11+A1
2356	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl. No. 1 to 10 of IEC 61000-4-11
2357	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl. No. 5.7 of BS EN 55014-2
2358	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl. No. 5.7 of CISPR 14-2
2359	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl.No. 4.2.6 & 10 of BS EN 55024+A1
2360	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl.No. 4.2.6 & 10 of CISPR 24 +A1
2361	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	Cl.No. 9 of IEC 61000-6-1 / IEC 61000-6-2
2362	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Dips, Short Interruption & Voltage Variation Test	IEC 61326-1 Cl.No. 6
2363	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Fluctuation & Flicker	Cl. No. 1 to 6 of BS EN 61000-3-3+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	167 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2364	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Fluctuation & Flicker	Cl. No. 7 of BS EN 61326-1
2365	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Fluctuation & Flicker	IEC 61000-3-3+A1+A2
2366	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326-1 Cl. No. 6
2367	ELECTRONICS- EMC TEST FACILITY	Emission Test Electrical / Electronic Product	Conducted Emission	BS EN IEC 62040-2
2368	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Conducted emission	EN 50121-3-2 (Cl.7)
2369	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Conducted Emission Test	Cl.5 of EN 50121-4+A1
2370	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Conducted Emission Test	Cl.5 of EN 50121-5 + A1
2371	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Conducted RF susceptibility test	Cl.6 of EN 50121-4+A1
2372	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	EFT (Electric fast transient test)	Cl.6 of EN 50121-4+A1
2373	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	EFT (Electric fast transient test)	Cl.6 of EN 50121-5+A1
2374	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Electrostatic discharges	EN 50121-3-2 (Cl.8)
2375	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	ESD test (Electrostatic discharge test)	Cl.6 of EN 50121-4+A1
2376	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	ESD test (Electrostatic discharge test)	Cl.6 of EN 50121-5+A1
2377	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Fast transients	EN 50121-3-2 (Cl.8)
2378	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Power frequency immunity test	Cl.6 of EN 50121-4+A1
2379	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Power frequency immunity test	Cl.6 of EN 50121-5+A1
2380	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Radio frequency common mode	EN 50121-3-2 (Cl.8)
2381	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Surge immunity test	EN 50121-3-2 (Cl.8)
2382	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Telecom surge	Cl.6 of EN 50121-4+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	168 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2383	ELECTRONICS- EMC TEST FACILITY	RAILWAY APPLICATION- ELECTROMAGNETIC COMPATIBILITY	Telecom surge	Cl.6 of EN 50121-5+A1
2384	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures (IP Code)	IP1X to IP4X	Clause 13.2 and 13.3 of IEC 60529+ AMD1+AMD2/COR1
2385	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures (IP Code)	IPX3	Clause 14.2.3 of IEC 60529+ AMD1+AMD2/COR1
2386	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures (IP Code)	IPX4	Clause 14.2.4 of IEC 60529+ AMD1+AMD2/COR1
2387	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Cold Test (Section 3 test No 1)	QM-333 Issue march
2388	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Cold Test (Test Number 20)	JSS 55555
2389	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat(Cyclic) test Section 3 test No. 3	QM-333 Issue march
2390	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat(Cyclic) test Section 3 test No. 3	QM-333 Issue march
2391	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat(Steady State) Test (Test Number 10)	JSS 55555
2392	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Damp Heat(Steady State) Test (Test Number 10)	JSS 55555
2393	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
2394	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
2395	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Dry Heat Test (Test Number 17)	JSS 55555
2396	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	High temperature (Dry heat cycle) Section 3Test No. 2	QM-333 Issue march



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	169 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2397	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	High temperature (Dry heat cycle) Section 3Test No. 2	QM-333 Issue march
2398	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Tropical exposure test Test Number 27 Damp Heat(Cyclic) Test	JSS 55555
2399	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Environmental testing of Electrical and Electronics Items	Tropical exposure test Test Number 27 Damp Heat(Cyclic) Test	JSS 55555
2400	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 2:control & indicating equipment	Cold Test(Operational)	EN 54-2:1997+A1 Cl. No.15.4
2401	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 2:control & indicating equipment	Damp Heat Test (Steady State)(endurance)	EN 54-2: 1997+A1 Cl. No.15.14
2402	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 2:control & indicating equipment	Damp Heat Test (Steady State)(endurance)	EN 54-2: 1997+A1 Cl. No.15.14
2403	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 2:control & indicating equipment	Damp Heat Test (Steady State) (Operational)	EN 54-2: 1997+A1 Cl. No.15.5
2404	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 2:control & indicating equipment	Damp Heat Test (Steady State) (Operational)	EN 54-2: 1997+A1 Cl. No.15.5
2405	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 2:control & indicating equipment	Impact Test (Operational)	EN 54-2: 1997+A1 Cl. No.15.6
2406	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 4:power supply equipment	Cold Test(Operational)	EN 54-4 Cl. No.9.5
2407	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 4:power supply equipment	Damp Heat Test (Steady State) (Operational)	EN 54-4 Cl. No.9.6
2408	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 4:power supply equipment	Damp Heat Test (Steady State) (Operational)	EN 54-4 Cl. No.9.6
2409	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 4:power supply equipment	Damp Heat Test (Steady State)(endurance)	EN 54-4 Cl. No.9.14
2410	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 4:power supply equipment	Damp Heat Test (Steady State)(endurance)	EN 54-4 Cl. No.9.14



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	170 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- ENVIRONMENTAL TEST FACILITY	Fire detection & fire alarm systems-part 4:power supply equipment	Impact Test (Operational)	EN 54-4 Cl. No.9.7
2412	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Needle Flame Test	Needle Flame Test	Cl. No. 9.2 of IS 11000:Part 2:Sec II
2413	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Needle Flame test	Needle Flame test	EN 60695-11-5 clause No. 9.2
2414	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Needle Flame test	Needle Flame test	IEC 60695-11-5
2415	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Clearance test	C.L. No. 5.4.2 of EN IEC 62368-1 +A11
2416	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Measurement of air gap)	C.L. No. 5.3.2 of EN IEC 62368-1 +A11
2417	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Verification of air gap)	C.L. No.5.3.2 of EN IEC 62368-1 +A11
2418	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Verification of air gap)	C.L. No.5.3.2 of EN IEC 62368-1 +A11
2419	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Accessibility to electrical energy sources and safeguards (Measurement of air gap)	C.L. No. 5.3.2 of IEC 62368-1
2420	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Antenna terminal insulation (Antenna Surge test)	C.L. No.5.4.5.2 of EN IEC 62368-1 +A11
2421	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Antenna terminal insulation (Insulation resistance test)	C.L. No. 5.4.5.3of IEC 62368-1
2422	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Antenna terminal insulation (Insulation resistance test)	C.L. No.5.4.5.3 of EN IEC 62368-1 +A11
2423	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Antenna terminal insulation (Antenna Surge test)	C.L. No. 5.4.5.2 of IEC 62368-1
2424	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Antenna terminal insulation (High voltage test)	C.L. No.5.4.5.3 of EN IEC 62368-1 +A11
2425	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Bal pressure test	C.L. No. 5.4.1.10.3 of IEC 62368-1
2426	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Ball pressure test	C.L. No. 5.4.1.10.3 of EN IEC 62368-1 +A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	171 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Battery replacement test (Torque Test)	C.L. No. 4.8.4.3 of IEC 62368-1:
2428	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Battery replacement test (Torque Test)	C.L. No. 4.8.4.3of EN IEC 62368-1 +A11:
2429	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Capacitance limits (Verification test)	C.L. No. 5.2.2.3 of IEC 62368-1
2430	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Capacitance limits (Verification test)	C.L. No. 5.2.2.3of EN IEC 62368-1 +A11:
2431	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Capacitor discharge after disconnection of a connector	C.L. No. 5.5.2.2 of EN IEC 62368-1+A11:
2432	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Capacitor discharge after disconnection of a connector	C.L. No. 5.5.2.2 of IEC 62368-1:
2433	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Cart, stand or carrier impact test (Impact test)	C.L. No. 8.10.4 of IEC 62368-1
2434	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Cart, stand or carrier impact test (Impact test)	C.L. No. 8.10.4of EN IEC 62368-1 +A11:
2435	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Carts, stands, and similar carriers (Force test)	C.L. No. 8.10.3 of EN IEC 62368-1 +A11
2436	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Carts, stands, and similar carriers (Force test)	C.L. No. 8.10.3 of IEC 62368-1
2437	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Classification of potential ignition sources	C.L. No.6.2.3 of EN IEC 62368-1 +A11
2438	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Classification of potential ignition sources	C.L. No.6.2.3 of IEC 62368- 1
2439	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Clearance test	C.L. No. 5.4.2 of IEC 62368-1
2440	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Clearances	C.L. No. 5.4.2 of EN IEC 62368-1 +A11
2441	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Cord Anchorage & strain relief for non- detachable power supply cord	C.L. No. Annex G.7.3 of IEC 62368-1:
2442	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Cord Anchorage & strain relief for non- detachable power supply cord	C.L. No. Annex G.7.3 of EN IEC 62368-1 +A11
2443	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Creepage distance test	Cl. No. 5.4.3 of EN IEC 62368-1 +A11
2444	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Creepage distance test	Cl. No. 5.4.3 of EN IEC 62368-1 +A11:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	172 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2445	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Creepage distance test	Cl. No. 5.4.3 of IEC 62368- 1:
2446	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Criteria for telephone ringing signals (TNV Circuit Test)	Annex H of IEC 62368- 1
2447	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Criteria for telephone ringing signals (TNV Circuit Test)	Annex H of EN IEC 62368-1 +A11:
2448	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Crush Test (Force Test)	Cl. No. 4.8.4.6 of EN IEC 62368-1 +A11:
2449	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Crush Test (Force Test)	Cl. No. 4.8.4.6 of IEC 62368- 1:
2450	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Crush Test (Force Test)	Cl. No. 4.8.4.6 of IEC 62368-1
2451	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Determination of transient voltage level by measurements (Impulse test)	Cl. No. 5.4.2.3.2.5 of EN IEC 62368-1 +A11:
2452	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Determination of transient voltage level by measurements (Impulse test)	Cl. No. 5.4.2.3.2.5 of IEC 62368-1:
2453	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Determination of working voltages	Cl. No. 5.4.1.8 of EN IEC 62368-1 +A11
2454	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Determination of working voltages	Cl. No. 5.4.1.8of EN IEC 62368-1 +A11:
2455	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Determination of working voltages	Cl. No. 5.4.1.8of IEC 62368- 1
2456	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Drop test	Cl. No. 4.4.3.3, 4.8.4.4, Annex T.7 of EN IEC 62368-1 +A11
2457	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Drop test	Cl. No. 4.4.3.3, 4.8.4.4, Annex T.7 of IEC 62368-1:
2458	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Durability, Legibility & permanence of marking	Annex F.3.9, F.3.10 of IEC 62368-1:
2459	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Durability,Legibility & permanence of marking	Annex F.3.9, F.3.10 of EN IEC 62368-1 +A11
2460	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Durability,Legibility & permanence of marking	Cl. No. F.3.9 of EN IEC 62368-1 +A11
2461	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Durability,Legibility & permanence of marking	Annex F.3.9, F.3.10 of EN IEC 62368-1 +A11:
2462	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Electric strength test	Cl. No. 5.4.9 of EN IEC 62368-1 +A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	173 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2463	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Electric strength test	Cl. No. 5.4.9 of IEC 62368- 1
2464	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Equipment containing coin/button cell batteries	Cl. No. 4.8 of IEC 62368- 1
2465	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Equipment containing coin/button cell batteries	Cl. No. 4.8 of EN IEC 62368-1 +A11
2466	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Equipment for direct insertion into mains socket-outlets (Plug & socket test)	Cl. No. 4.7 of IEC 62368-1
2467	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Equipment for direct insertion into mains socket-outlets (Plug & socket test)	Cl. No. 4.7 of EN IEC 62368-1 +A11
2468	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Equipment mounting to a wall, ceiling or other structure (Wall mounting test)	Cl. No. 8.7 of EN IEC 62368-1 +A11:
2469	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Equipment mounting to a wall, ceiling or other structure (Wall mounting test)	Cl. No. 8.7 of IEC 62368- 1:
2470	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Fixing of conductors (Steady force test)	Cl. No. 4.6, Annex T.2 of EN IEC 62368- 1 +A11:
2471	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Fixing of conductors (Steady force test)	Cl. No. 4.6, Annex T.2 of IEC 62368-1
2472	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Glass Impact test	Annex T.9 of IEC 62368-1:
2473	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Glass Impact test	Annex T.9 of EN IEC 62368-1 A11
2474	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Glass impact test	Cl. No. 4.4.3.6, Annex T.3, Annex T.9 of IEC 62368-1
2475	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Glass impact test	Cl. No. 4.4.3.6, Annex T.3, Annex T.9 of EN IEC 62368-1 +A11
2476	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Glass impact test	Cl. No. 4.4.3.6, Annex T.3, Annex T.9 of EN IEC 62368-1 +A11
2477	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Handle strength	Cl. No. 8.8 of EN IEC 62368- 1 +A11
2478	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Handle strength	Cl. No. 8.8 of EN IEC 62368-1 +A11
2479	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Handle strength	Cl. No. 8.8 of IEC 62368-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	174 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2480	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Handle strength	Cl. No. 8.8 of IEC 62368-1
2481	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Handle strength	Cl. No. 8.8 of IEC 62368-1
2482	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Handle strength	Cl. No. 8.8 of IEC 62368-1:
2483	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Horizontal force test and compliance criteria (Stability test)	Cl. No. 8.6.5 of EN IEC 62368-1 +A11
2484	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Horizontal force test and compliance criteria (Stability test)	Cl. No. 8.8 of IEC 62368-1
2485	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Humidity Preconditioning	Cl. No. 5.4.8 of EN IEC 62368-1 +A11
2486	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Humidity Preconditioning	Cl. No. 5.4.8 of EN IEC 62368-1 +A11
2487	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Humidity Preconditioning	Cl. No. 5.4.8 of IEC 62368-1
2488	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Humidity Preconditioning	Cl. No. 5.4.8 of IEC 62368-1
2489	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	Annex G.16 of EN IEC 62368-1 +A11
2490	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	Annex G.16 of EN IEC 62368-1 +A11
2491	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	Annex G.16 of IEC 62368-1
2492	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	Annex G.16 of IEC 62368-1
2493	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	IC that includes a capacitor discharge function (ICX) (Humidity Test)	Annex G.16 of IEC 62368- 1
2494	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	IC that includes a capacitordischarge function (ICX) (Impulse test)	Annex G.16 of EN IEC 62368-1 +A11
2495	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Impact test	Cl. No. 4.4.3.4, 4.8.4.5, Annex T.6 of EN IEC 62368-1 +A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	175 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2496	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Impact test	Cl. No. 4.4.3.4, 4.8.4.5, Annex T.6 of IEC 62368-1
2497	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Impulse test	Annex G.10.3 , G.10.5 of IEC 62368-1
2498	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Impulse test	Annex G.10.3, G.10.5 of EN IEC 62368-1 +A11
2499	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Impulse test	C.L. No. 5.4.10.2.2 of EN IEC 62368-1 +A11
2500	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Impulse test	C.L. No. 5.4.10.2.2 of IEC 62368-1
2501	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of EN IEC 62368-1 +A11
2502	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of EN IEC 62368-1 +A11
2503	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of EN IEC 62368-1 +A11
2504	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of EN IEC 62368-1 +A11
2505	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of IEC 62368-1
2506	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of IEC 62368-1
2507	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of IEC 62368-1
2508	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Input test	Annex B 2.5 of IEC 62368-1
2509	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Insulation in circuits generating starting pulses (Clearance & Creepage test)	Cl. No. 5.4.1.7 of IEC 62368-1
2510	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Insulation in circuits generating starting pulses (High voltage test)	Cl. No. 5.4.1.7 of EN IEC 62368-1 +A11
2511	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Insulation in circuits generating starting pulses (Clearance & Creepage test)	Cl. No. 5.4.1.7 of EN IEC 62368-1 +A11
2512	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Insulation in circuits generating starting pulses (Clearance & Creepage test)	Cl. No. 5.4.1.7 of IEC 62368-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	176 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2513	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Insulation materials and requirements (High Voltage compliance criteria)	Cl. No.5.4.1.3 of EN IEC 62368-1 +A11
2514	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)	Cl. No.5.4.6 of EN IEC 62368-1 +A11
2515	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)	Cl. No.5.4.6 of IEC 62368-1
2516	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Internal & External Wiring (Verification of mains supply cords)	Cl. No.6.5 of EC 62368-1
2517	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Internal & External Wiring (Verification of mains supply cords)	Cl. No.6.5 of EN IEC 62368-1 +A11
2518	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Internal accessible safeguard test (Steady force test of 30 N)	Cl. No. 4.4.3.5, Annex T.3 of EN IEC 62368- 1 +A11
2519	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Internal accessible safeguard test (Steady force test of 30 N)	Cl. No. 4.4.3.5, Annex T.3 of IEC 62368-1
2520	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Limits of repetitive pulse (Touch current)	Cl. No. 5.2.2.5 of EN IEC 62368-1 +A11
2521	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Limits of repetitive pulse (Touch current)	Cl. No. 5.2.2.5 of IEC 62368-1
2522	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	Cl. No. 5.4.1.4 of EN IEC 62368-1 +A11
2523	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	Cl. No. 5.4.1.4 of EN IEC 62368-1 +A11
2524	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	Cl. No. 5.4.1.4 of IEC 62368-1
2525	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	Cl. No. 5.4.1.4 of IEC 62368-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	177 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2526	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	Cl. No. 5.4.1.4of IEC 62368- 1
2527	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems (Heating test)	Cl. No. 5.4.1.4 of EN IEC 62368-1 +A11
2528	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Mechanical strength tests	Annex T of EN IEC 62368-1 +A11
2529	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Mechanical strength tests	Annex T of IEC 62368- 1
2530	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Mechanical strength tests	Cl. No. 5.4.1.4 of IEC 62368-1
2531	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)	Cl. No. 5.4.1.4 of EN IEC 62368-1 +A11
2532	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current (Touch current test)	Cl. No. 5.7of EN IEC 62368-1 +A11
2533	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current (Touch current test)	Cl. No. 5.7of IEC 62368- 1
2534	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Protective conductors	Cl. No. 5.6of EN IEC 62368-1 +A11
2535	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Protective conductors	Cl. No. 5.6of IEC 62368- 1
2536	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Protective source circuit classification (Limited power source test)	Cl. No. 6.2.2of EN IEC 62368-1 +A11
2537	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Protective source circuit classification (Limited power source)	Cl. No. 6.2.2 of EN IEC 62368-1 +A11
2538	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Protective source circuit classification (Limited power source test)	Cl. No. 6.2.2 of IEC 62368-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	178 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2539	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Protective source circuit classification (Limited power source test)	Cl. No. 6.2.2 of IEC 62368-1
2540	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Relocation Stability (Stability test)	Cl. No. 8.6.3 of EN IEC 62368-1 +A11
2541	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Relocation Stability (Stability test)	Cl. No. 8.6.3 of IEC 62368-1
2542	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistance of the protective bonding system (Protective bonding test)	Cl. No. 5.6.6 of EN IEC 62368-1 +A11
2543	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistance of the protective bonding system (Protective bonding test)	Cl. No. 5.6.6 of IEC 62368-1
2544	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistive PIS (Determination)	Cl. No. 6.2.3.2 of EN IEC 62368-1 +A11
2545	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistive PIS (Determination)	Cl. No. 6.2.3.2 of IEC 62368-1
2546	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistors conditioning (Damp heat test)	Annex G.10 of IEC 62368-1
2547	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistors conditioning (Damp heat test)	Annex G.10.2 of IEC 62368-1
2548	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistors	Annex G.10 of EN IEC 62368-1 +A11
2549	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Resistors	Annex G.10. of EN IEC 62368-1 +A11
2550	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Safeguard against fire under normal operating conditions and abnormal operating conditions (Glow wire test)	Cl. No 6.3.1 of IEC 62368- 1:
2551	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Safeguard against fire under normal operating conditions and abnormal operating conditions (Glow wire test)	Cl. No 6.3.1of EN IEC 62368-1 +A11:
2552	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Safeguard against fire under single fault conditions (Glow wire)	Cl. No 6.4 of EN IEC 62368-1 +A11
2553	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Safeguard against fire under single fault conditions (Glow wire)	Cl. No 6.4 of IEC 62368-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	179 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2554	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Safety interlock	Cl. No. 4.4.5, Annex K of EN IEC 62368-1 +A11
2555	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Safety interlock	Cl. No. 4.4.5, Annex K of IEC 62368-1
2556	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Separation between external circuits and earth	Cl. No. 5.4.11 of EN IEC 62368-1 +A11
2557	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Separation between external circuits and earth	Cl. No. 5.4.11 of EN IEC 62368-1 +A11
2558	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Separation between external circuits and earth	Cl. No. 5.4.11 of IEC 62368-1
2559	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Separation between external circuits and earth	Cl. No. 5.4.11 of IEC 62368-1
2560	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Single pulse limits (Verification only)	Cl. No. 5.2.2.4 of EN IEC 62368-1 +A11
2561	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Single pulse limits (Verification only)	Cl. No. 5.2.2.4 of IEC 62368-1
2562	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Special category of equipment's containing moving parts (Verification only)	Cl. No. 8.5.4 of EN IEC 62368-1 +A11
2563	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Special category of equipment's containing moving parts (Verification only)	Cl. No. 8.5.4 of IEC 62368-1
2564	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Stability of equipment	Cl.No. 8.6, EN IEC 62368-1 +A11
2565	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Stability of equipment	Cl.No.8.6, IEC 62368-1
2566	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Static Stability (Stability test)	Cl. No. 8.6.2 of EN IEC 62368-1 +A11
2567	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Static Stability (Stability test)	Cl. No. 8.6.2 of IEC 62368-1
2568	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady force test	Annex T.2,T.4, T.5 of IEC 62368-1
2569	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady force test	Annex T.2,T.4, T.5 of IEC 62368-1
2570	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady force test	Annex T.2,T.4, T.5 of EN IEC 62368-1 +A11
2571	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady force test	Annex T.2,T.4, T.5 of EN IEC 62368-1 +A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 180 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2572	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady force test	Cl. No. 5.4.10.2.3 of IEC 62368-1
2573	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady state test	Cl. No. 5.4.10.2.3 of EN IEC 62368-1 +A11
2574	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady state voltage and current limits (Verification only)	Cl. No. 5.2.2.2 of EN IEC 62368-1 +A11
2575	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Steady state voltage and current limits (Verification only)	Cl. No 5.2.2.2 of IEC 62368-1
2576	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Stress relief test	Annex T.8 of IEC 62368-1
2577	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Stress relief test	Annex T.8 of EN IEC 62368-1 +A11
2578	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of EN IEC 62368-1 +A11
2579	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of EN IEC 62368-1 +A11
2580	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of EN IEC 62368-1 +A11
2581	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of EN IEC 62368-1 +A11
2582	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of IEC 62368-1
2583	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of IEC 62368-1
2584	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of IEC 62368-1
2585	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Telescoping or rod antennas	Cl. No 8.12, T.11 of IEC 62368-1
2586	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Terminals for connecting stripped wire (Verification)	Cl. No. 5.3.2.4, Annex V.1.6 of EN IEC 62368-1 +A11
2587	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Terminals for connecting stripped wire (Verification)	Cl. No. 5.3.2.4, Annex V.1.6 of IEC 62368-1
2588	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Test for semiconductor components and for cementing joints (Thermal cycling test)	Cl. No. 5.4.7, 5.4.1.5.3 of EN IEC 62368-1 +A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	181 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2589	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Test for semiconductor components and for cementing joints (Thermal cycling test)	Cl. No. 5.4.7, 5.4.1.5.3 of IEC 62368-1
2590	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Test Method 3-Plugs, Jacks and connectors (Blent Probe test)	Annex V.1.4 of IEC 62368-1
2591	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Test Method 3-Plugs, Jacks and connectors (Blent Probe test)	Annex V.1.4 of EN IEC 62368-1 +A11
2592	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Test Method 4- Slot openings (Wedge probe test)	Annex V.1.5 of IEC 62368-1
2593	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Test Method 4- Slot openings (Wedge probe test)	Annex V.1.5 of EN IEC 62368-1 +A11
2594	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards	Annex G.13.6 of IEC 62368-1
2595	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards	Annex G.13.6 of IEC 62368-1
2596	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards	Annex G.13.6 of IEC 62368-1
2597	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards	Annex G.13.6 of IEC 62368-1
2598	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards	Annex G.13.6 of EN IEC 62368-1 +A11
2599	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	Annex G.13.6 of EN IEC 62368-1 +A11
2600	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards (Test method & compliance criteria)	Annex G.13.6 of EN IEC 62368-1 +A11
2601	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Tests on coated printed boards	Annex G.13.6 of EN IEC 62368-1 +A11
2602	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Thermoplastic material tests (Stress relief test)	Cl. No. 4.4.3.8, 4.8.4.2, Annex T.8 of EN IEC 62368-1 +A11
2603	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Thermoplastic material tests (Stress relief test)	Cl. No. 4.4.3.8, 4.8.4.2, Annex T.8 of IEC 62368-1
2604	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Thin sheet Material (Mandrel Test)	Cl. No. 5.4.4.6, 5.4.4.6.5 of EN IEC 62368-1 +A11
2605	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Thin sheet Material (Mandrel Test)	Cl. No. 5.4.4.6, 5.4.4.6.5 of IEC 62368-1
2606	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Transformers (Thermal cycling test & compliance)	Cl. No. 5.5.3, G.5.3.4.5 of EN IEC 62368-1 +A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	182 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2607	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Transformers (Thermal cycling test & compliance)	Cl. No. 5.5.3, G.5.3.4.5 of IEC 62368-1
2608	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Transformers overload test	Cl. No. 5.5.3, G.5.3.3 of IEC 62368-1
2609	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Transformers overload test	Cl. No. 5.5.3, G.5.3.3 of EN IEC 62368-1 +A11
2610	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Transformers with basic, Double & reinforced insulation	Cl. No. 5.5.3, G.5.3.4.2, G.5.3.4.3 of IEC 62368-1
2611	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Transformers with basic, Double & reinforced insulation	Cl. No. 5.5.3, G.5.3.4.2, G.5.3.4.3 of EN IEC 62368-1 +A11
2612	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Use of Components(Verification only)	Cl. No. 4.1.2 of EN IEC 62368-1 +A11
2613	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Use of Components(Verification only)	Cl. No. 4.1.2 of IEC 62368-1
2614	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Vicat Test	Cl. No. 5.4.1.10.2 of EN IEC 62368-1 +A11
2615	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Vicat Test	Cl. No. 5.4.1.10.2 of IEC 62368-1
2616	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Voltage surge test	Annex G.10.4 of IEC 62368-1
2617	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Voltage surge test	Annex G.10.4 of EN IEC 62368-1 +A11
2618	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Wheel or casters attachment requirements	Cl. No 8.9 of EN IEC 62368-1 +A11
2619	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Wheel or casters attachment requirements	Cl. No 8.9 of EN IEC 62368-1 +A11
2620	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Wheel or casters attachment requirements	Cl. No 8.9 of IEC 62368-1
2621	ELECTRONICS- IT EQUIPMENT	Audio/Video, information and communication technology equipment	Wheel or casters attachment requirements	Cl. No 8.9 of IEC 62368-1
2622	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Mandrel Test	Cl.No. 2.10.5.8 of IEC 60950-1:2005+AMD1:2009+AMD 2
2623	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Mandrel Test	Cl.No. 2.10.5.8 of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2624	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abnormal operating and Fault conditions	Cl.No. 5.3 of IS 13252 Part 1 Amd. 1+Amd 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	183 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2625	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abnormal operating and Fault conditions	Cl.No. 5.3 of IEC 60950-1 AMD1+AMD2
2626	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abrasion Test	Cl.No. 2.10.8.4 of IEC 60950-1:2005+AMD1:2009+AMD 2
2627	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Abrasion Test	Cl.No. 2.10.8.4of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2628	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Clearance, Creepage distances and distances through insulation	Cl. No. 2.10.2,2.10.3,2.10.4of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2629	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Clearance, Creepage distances and distances through insulation	IEC 60950-1:2005+AMD1:2009+AMD 2
2630	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Comparative Tracking Index	Cl.No. 2.10.4.2 of IS 13252 Part 1 Amd. 1+Amd 2
2631	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Comparative Tracking Index	Cl.No. 2.10.4.2 of IEC 60950-1 AMD1+AMD2
2632	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Design and Construction	Cl.No. 4.3.2,4.3.3,4.3.4,4.3.5,4.3.6,4.3.7,4.3.8,4.3.9,4.3.10, 4.3.11,4.3.12 of IEC 60950-1:2005+AMD1:2009+AM D2
2633	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Design and Construction	Cl.No. 4.3.2,4.3.3,4.3.4,4.3.5,4.3.6,4.3.7,4.3.8,4.3.9,4.3.10, 4.3.11,4.3.12 of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2634	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Discharge of Capacitor in Equipment's	Cl.No. 2.1 of IEC 60950-1:2005+AMD1:2009+AMD2
2635	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Discharge of Capacitor in Equipment's	Cl.No. 2.1 of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2636	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Drop Test	Cl.No. 4.2.6 of IEC 60950-1:2005+AMD1:2009+AMD 2:
2637	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Drop Test	Cl.No. 4.2.6of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2638	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electric Strength	C l.No. 5.2 of IEC 60950-1:2005+AMD1:2009+AM D2:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	184 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2639	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Electric Strength	Cl.No. 5.2 of IS 13252 : Part 1 : 2010 (RA 2019)+Amd. 1 : 2013+Amd. 2
2640	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Glow wire Test	Cl.No. 4.7.3 of IS 13252 Part 1 Amd. 1+Amd 2
2641	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Glow wire Test	Cl.No. 4.7.3 of IEC 60950-1 AMD1+AMD2
2642	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Glow wire Test	Cl.No. 4.7.3 of IEC 60950-1:+AMD1:+AMD 2:
2643	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Glow wire Test	Cl.No. 4.7.3 of IS 13252 : Part 1 :+Amd. 1 +Amd. 2
2644	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Humidity conditioning	Cl.No. 2.9.2 of IS 13252 Part 1 Amd. 1+Amd 2
2645	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Humidity conditioning	Cl. No. 2.9.2 of IEC 60950-1 AMD1+AMD2
2646	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Impulse Test	Cl. 7.4.3 of IS 13252 Part 1 Amd. 1+Amd 2
2647	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Impulse Test	Cl. 7.4.3 of IEC 60950-1 AMD1+AMD2
2648	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Interconnection of Equipment	Cl.No.3.5 of IS 13252 Part 1 Amd. 1+Amd 2
2649	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Interconnection of Equipment	Cl.No.3.5 of IEC 60950-1 AMD1+AMD2
2650	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Limited Current Circuits	Cl. No. 2.4 of IEC 60950-1 AMD1+AMD2
2651	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Limited Current Circuits	Cl. No. 2.4 of IS 13252 Part 1 Amd. 1+Amd 2
2652	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Limited power sources	Cl. No. 2.5 of IEC 60950-1 AMD1+AMD2
2653	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Limited power sources	Cl.No.2.5 of IS 13252 Part 1 Amd. 1+Amd 2
2654	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Marking & Instruction	Cl.No.1.7 of IS 13252 Part 1 Amd. 1+Amd 2
2655	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Marking & Instruction	Cl.No.1.7 of IEC 60950-1 AMD1+AMD2
2656	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Maximum heating effects in transformer test	Annex X of IS 13252 Part 1 Amd. 1+Amd 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	185 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2657	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Maximum heating effects in transformer test	Annex X of IEC 60950-1 AMD1+AMD2
2658	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Measurement of transient voltage	Cl. No. 2.10.3.9 of IS 13252 Part 1 Amd. 1+Amd 2
2659	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Measurement of transient voltage	Cl. No. 2.10.3.9 of IEC 60950-1 AMD1+AMD2
2660	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Mechanical strength	Cl. No. 4.2.1, 4.2.2, 4.2.3, 4.2.4 of IEC 60950-1 AMD1+AMD2
2661	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Mechanical strength	IS 13252 (Part 1) Cl. No. 4.2.1, 4.2.2, 4.2.3, 4.2.4 of IS 13252 Part 1 Amd. 1+Amd 2
2662	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Non- separable thin sheet material (Mandrel Test)	Cl. No 2.10.5.8 of IS 13252 Part 1 Amd. 1+Amd 2
2663	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Overcurrent and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252 Part 1 Amd. 1+Amd 2
2664	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Overcurrent and earth fault protection in primary circuits	Cl. No. 2.7 of IEC 60950-1 AMD1+AMD2
2665	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	Cl. No.1.6.2 of IS 13252 Part 1 Amd. 1+Amd 2
2666	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	Cl. No.1.6.2 of IS 13252 Part 1 Amd. 1+Amd 2
2667	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	Cl. No.1.6.2 of IEC 60950-1 AMD1+AMD2
2668	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Power Interface	Cl. No.1.6.2 of IEC 60950-1 AMD1+AMD2
2669	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection against Hazardous moving parts	Cl. No.4.4 of IS 13252 Part 1 Amd. 1+Amd 2
2670	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection against Hazardous moving parts	Cl. No.4.4 of IEC 60950-1 AMD1+AMD2
2671	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection From Hazards	Cl. No. 2.1 of IS 13252 Part 1 Amd. 1+Amd 2
2672	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection From Hazards	Cl. No. 2.1 of IEC 60950-1 AMD1+AMD2
2673	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from overvoltages on telecommunication network	Cl. No 6.2 of IS 13252 Part 1 Amd. 1+Amd 2
2674	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from overvoltages on telecommunication network	Cl. No 6.2 of IS 13252 Part 1 Amd. 1+Amd 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	186 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2675	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from overvoltages on telecommunication network	Cl. No 6.2 of IS 13252 Part 1 Amd. 1+Amd 2
2676	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of equipment users from overvoltages on telecommunication network	Cl. No 6.2 of IS 13252 Part 1 Amd. 1+Amd 2
2677	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	Cl. No 6.1 of IS 13252 Part 1 Amd. 1+Amd 2
2678	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Protection of the telecommunication wiring system from overheating	Cl. No 6.3 of IS 13252 Part 1 Amd. 1+Amd 2
2679	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252 Part 1 Amd. 1+Amd 2
2680	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Provision for Earthing and bonding	Cl. No. 2.6 of IEC 60950-1 AMD1+AMD2
2681	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Requirements for the mounting means of rack mounted equipment	Annex DD of IEC 60950-1 AMD1+AMD2
2682	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Requirements for the mounting means of rack mounted equipments	Annex DD of IS 13252 Part 1 Amd. 1+Amd 2
2683	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to abnormal heat	Cl. No. 4.5.5 of IS 13252 Part 1 Amd. 1+Amd 2
2684	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to abnormal heat	Cl. No. 4.5.5 of IS 13252 Part 1 Amd. 1+Amd 2
2685	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to abnormal heat	Cl. No. 4.5.5 of IEC 60950-1 AMD1+AMD2
2686	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to abnormal heat	Cl. No. 4.5.5 of IEC 60950-1 AMD1+AMD2
2687	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to fire	Cl. No. 4.7 of IS 13252 Part 1 Amd. 1+Amd 2
2688	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Resistance to fire	Cl. No. 4.7 of IEC 60950-1 AMD1+AMD2
2689	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	SELV Circuits	Cl. No. 2.2 of IS 13252 Part 1 Amd. 1+Amd 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	187 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2690	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	SELV Circuits	Cl. No. 2.2 of IEC 60950-1 AMD1+AMD2
2691	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Stability test	Cl. No. 4.0 & 4.1 of IS 13252 Part 1 Amd. 1+Amd 2
2692	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Stability test	Cl. No. 4.0 & 4.1 of IEC 60950-1 AMD1+AMD2
2693	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Steady state test & requirement of separation between telecommunication network from earth	Cl. No. 6.1, 6.2, 6.3 of IEC 60950-1 AMD1+AMD2
2694	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Steady state test & requirement of separation between telecommunication network from earth	Cl. No. 6.1, 6.2, 6.3 of IS 13252 Part 1 Amd. 1+Amd 2
2695	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Stress relief test	Cl. No. 4.2.7 of IS 13252 Part 1 Amd. 1+Amd 2
2696	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Stress relief test	Cl. No. 4.2.7 of IEC 60950-1 AMD1+AMD2
2697	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Temperature tests	Cl. No. 4.5.2 of IS 13252 Part 1 Amd. 1+Amd 2
2698	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Temperature tests	Cl. No. 4.5.2 of IEC 60950-1 AMD1+AMD2
2699	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Termination of conductors	Cl. No. 3.1.9 of IS 13252 Part 1 Amd. 1+Amd 2
2700	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Termination of conductors	Cl. No. 3.1.9 of IEC 60950-1 AMD1+AMD2
2701	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl. No 2.3 of IS 13252 Part 1 Amd. 1+Amd 2
2702	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl. No 2.3 of IS 13252 Part 1 Amd. 1+Amd 2
2703	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl. No 2.3 of IS 13252 Part 1 Amd. 1+Amd 2
2704	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl. No 2.3 of IS 13252 Part 1 Amd. 1+Amd 2
2705	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl. No. 2.3 of IS 13252 Part 1 Amd. 1+Amd 2
2706	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	TNV Circuits	Cl. No. 2.3 of IEC 60950-1 AMD1+AMD2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	188 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2707	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Touch current and protective conductor current	Cl.No. 5 & 5.1 of IS 13252 Part 1 Amd. 1+Amd 2
2708	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Touch current and protective conductor current	cl.No. 5 & 5.1 of IEC 60950-1 AMD1+AMD2
2709	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Transformers	Annex C of IS 13252 Part 1 Amd. 1+Amd 2
2710	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Transformers	Annex C of IS 13252 Part 1 Amd. 1+Amd 2
2711	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Transformers	Annex C of IS 13252 Part 1 Amd. 1+Amd 2
2712	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Transformers	Annex C of IEC 60950-1 AMD1+AMD2
2713	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Transformers	Annex C of IEC 60950-1 AMD1+AMD2
2714	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Transformers	Annex C of IEC 60950-1 AMD1+AMD2
2715	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Vertical Flammability Burning tester	Cl. No.4.7 & Annex A of IS 13252 Part 1 Amd. 1+Amd 2
2716	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Vertical Flammability Burning tester	Cl. No.4.7 & Annex A of IEC 60950-1 AMD1+AMD2
2717	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Voltage surge	Cl. No. 7.4.2 of IS 13252 Part 1 Amd. 1+Amd 2
2718	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Voltage surge test	Cl. No.7.4.2 of IEC 60950-1 AMD1+AMD2
2719	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring connection and supply	Cl. No.3.0 of IS 13252 Part 1 Amd. 1+Amd 2
2720	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring connection and supply	Cl. No.3.0 of IEC 60950-1 AMD1+AMD2
2721	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring terminals for connection of external conductors	Cl. No.3.3 of IS 13252 Part 1 Amd. 1+Amd 2
2722	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Wiring terminals for connection of external conductors	Cl. No.3.3 of IEC 60950-1 AMD1+AMD2
2723	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Accessible parts	Cl. No. 5.9 of EN 60601-1 +A1 + A2
2724	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Accessible parts	Cl. No. 5.9 of IS 13450: Part 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	189 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2725	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Accessible parts	Cl. No. 5.9 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2726	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Actuating parts of control of ME equipments (Torque Test)	Cl. No. 15.4.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2727	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Actuating parts of control of ME equipments (Force Test)	Cl. No. 15.4.6 of EN 60601-1 +A1 + A2
2728	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Actuating parts of control of ME equipments (Force Test)	Cl. No. 15.4.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2729	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Actuating parts of control of ME equipments (Torque Test)	Cl. No. 15.4.6 of EN 60601-1/A2
2730	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Actuating parts of control of ME equipments (Torque Test)	Cl. No. 15.4.6 of IS 13450: Part 1
2731	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cleaning and disinfection of ME Equipment and ME system	Cl. No. 11.6.6 of EN 60601-1 +A1 + A2
2732	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cleaning and disinfection of ME Equipment and ME system	Cl. No. 11.6.6 of EN 60601-1 +A1 + A2
2733	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cleaning and disinfection of ME Equipment and ME system	Cl. No. 11.6.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2734	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cleaning and disinfection of ME Equipment and ME system	Cl. No. 11.6.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2735	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cleaning and disinfection of ME Equipment and ME system	Cl. No. 11.6.6 of IS 13450: Part 1
2736	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cleaning and disinfection of ME Equipment and ME system	Cl. No. 11.6.6 of IS 13450: Part 1
2737	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Components and wiring (Inspection/ Verification)	Cl. No. 8.10 of EN 60601-1/A2
2738	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Components and wiring (Inspection/ Verification)	Cl. No. 8.10 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2739	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Components and wiring (Inspection/ Verification)	Cl. No. 8.10 of IS 13450: Part 1
2740	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Connection to supply mains	Cl. No. 7.2.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	190 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2741	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Connection to supply mains	Cl. No. 7.2.6 of IS 13450: Part 1
2742	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Connection to supply mains	Cl. No. 7.2.6: 2 of EN 60601-1/A2
2743	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Anchorage	Cl. No. 8.11.3.5 of EN 60601-1/A2
2744	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Anchorage	Cl. No. 8.11.3.5: of IS 13450: Part 1
2745	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Anchorage	Cl.No8.11,8.11.3.5 of IEC 60601-1+AMD1+ AMD2 (Edition 3.2)
2746	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Guards	Cl. No. 8.11.3.6 of EN 60601-1/A2
2747	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Guards	Cl. No. 8.11.3.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2748	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Guards	Cl. No. 8.11.3.6 of IS 13450: Part 1
2749	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Creepage distance and air clearance	Cl. No. 8.9 of EN 60601-1 /A2
2750	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Creepage distance and air clearance	Cl. No. 8.9 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2751	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Dielectric Strength (High voltage test)	Cl.No.15.5.2 of EN 60601-1/A2
2752	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Dielectric Strength (High voltage test)	Cl.No.15.5.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2753	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Dielectric Strength (High voltage test)	Cl.No.15.5.2 of IS 13450-1:2018
2754	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Dielectric strength (High voltage)	Cl.No.8.8.2, 8.8.3 of EN 60601-1/A2: 2021
2755	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Dielectric strength (High voltage)	Cl.No.8.8.2,8.8.3 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2756	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Distance through solid insulation or use of thin sheet material	Cl. No. 8.8.2 of EN 60601-1/A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	191 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2757	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Distance through solid insulation or use of thin sheet material	Cl.No.8.8.2 of EN 60601-1/A2 (Edition 3.2)
2758	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Distance through solid insulation or use of thin sheet material	Cl.No.8.8.2 of IS 13450-1
2759	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Durability of marking	Cl. No 7.1.3 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2760	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Durability of marking	Cl. No. 7.1.3 of EN 60601-1/A2
2761	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Durability of marking	Cl. No. 7.1.3 of IS 13450: Part 1
2762	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	General requirements (Verification only)	Cl. No 4.0 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2763	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	General requirements (Verification only)	Cl. No. 4.0 of EN 60601-1/A2
2764	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	General requirements (Verification only)	Cl. No. 4.0 of IS 13450: Part 1
2765	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Hazardous situation and fault conditions for ME Equipment	Cl. No 13 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2766	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Hazardous situation and fault conditions for ME Equipment	Cl. No. 13 of EN 60601-1/A2
2767	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Hazardous situation and fault conditions for ME Equipment	Cl. No. 13 of IS 13450: Part 1
2768	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Humidity preconditioning treatment	Cl. No 5.7 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2769	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Humidity preconditioning treatment	Cl. No. 5.7 of EN 60601-1/A2
2770	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Humidity preconditioning treatment	Cl. No. 5.7 of EN 60601-1/A2
2771	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Humidity preconditioning treatment	Cl. No. 5.7 of IS 13450: Part 1
2772	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Humidity preconditioning treatment	Cl. No. 5.7 of IS 13450: Part 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	192 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2773	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Humidity preconditioning treatment	Cl. No 5.7 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2774	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Interruption of the power supply/ supply mains to ME Equipment's	Cl. No 11.8 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2775	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Interruption of the power supply/ supply mains to ME Equipment's	Cl. No. 11.8 of EN 60601-1/A2
2776	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Interruption of the power supply/ supply mains to ME Equipment's	Cl. No. 11.8 of IS 13450: Part 1
2777	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage current	Cl. No 16.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2778	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage current	Cl. No. 16.6 of EN 60601-1 +A1 + A2
2779	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage current	Cl. No. 16.6 of IS 13450: Part 1
2780	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage current and patient auxiliary currents	Cl. No 8.7 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2781	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage current and patient auxiliary currents	Cl. No. 8.7 of EN 60601-1 +A1 + A2
2782	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage current and patient auxiliary currents	Cl. No. 8.7 of IS 13450: Part 1
2783	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage of liquid	Cl. No 11.6.4 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2784	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage of liquid	Cl. No. 11.6.4 of EN 60601-1/A2
2785	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Leakage of liquid	Cl. No. 11.6.4 of IS 13450: Part 1
2786	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Legibility of marking	Cl. No 7.1.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2787	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Legibility of marking	Cl. No. 7.1.2 of EN 60601-1/A2
2788	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Legibility of marking	Cl. No. 7.1.2 of IS 13450: Part 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	193 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2789	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Limitation of voltage, current or energy (Capacitor discharge test)	Cl. No 8.4 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2790	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Limitation of voltage, current or energy (Capacitor discharge test)	Cl. No. 8.4 of EN 60601-1/A2
2791	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Limitation of voltage, current or energy (Capacitor discharge test)	Cl. No. 8.4 of IS 13450: Part 1
2792	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	Cl No.15.5,15.5.1.3 of EN 60601-1/A2
2793	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	Cl No.15.5,15.5.1.3 of IS 13450-1
2794	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	Cl. No 15.5.1.3 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2795	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Overload test	Cl. No 15.5.1.3 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2796	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No. 15.5.1.2 of IS 13450: Part 1
2797	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No. 15.5.1.2 of IS 13450: Part 1
2798	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No.15.5,15.5.1.2 of EN 60601-1/A2:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	194 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2799	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No.15.5,15.5.1.2 of EN 60601-1/A2:
2800	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No.15.5,15.5.1.2 of EN 60601-1/A2:
2801	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No.15.5,15.5.1.2 of EN 60601-1/A2:
2802	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No.15.5,15.5.1.2 of IEC 60601-1+AMD+ AMD2: 2020 (Edition 3.2)
2803	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mains supply transformers of ME equipment's and transformers providing separation in accordance with 8.5- Short circuit test	Cl. No.15.5,15.5.1.2 of IEC 60601-1+AMD+ AMD2: 2020 (Edition 3.2)
2804	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	maximum Mains voltage (Voltage measurement)	Cl. No.8.5.3 of EN 60601-1/A2:
2805	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Maximum Mains voltage (Voltage measurement)	Cl. No.8.5.3 of IEC 60601-1+AMD+ AMD2: 2020 (Edition 3.2)
2806	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Maximum Mains voltage (Voltage measurement)	Cl. No.8.5.3 of IS 13450:part-1
2807	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Means of Protection MOP (Clearance & Creepage)	Cl. No 8.5.1 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2808	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Means of protection MOP (Clearance & creepage)	Cl. No 8.5.1 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2809	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Means of Protection MOP (Clearance & Creepage)	Cl. No. 8.5.1 of EN 60601-1/A2
2810	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Means of protection MOP (Clearance & creepage)	Cl. No. 8.5.1 of EN 60601-1/A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	195 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2811	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Means of protection MOP (Clearance & creepage)	Cl. No. 8.5.1 of IS 13450: Part 1
2812	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Means of protection MOP (Clearance & creepage)	Cl. No. 8.5.1 of IS 13450: Part 1
2813	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical hazards associated with surface, corners & edges (Verification test	Cl. No 9.3 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2814	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical hazards associated with surface, corners & edges (Verification test	Cl. No. 9.3 of EN 60601-1/A2
2815	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical hazards associated with surface, corners & edges (Verification test	Cl. No. 9.3 of IS 13450: Part 1
2816	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength and resistance to heat (Ball pressure test)	Cl. No 8.8.4 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2817	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength and resistance to heat (Ball pressure test)	Cl. No. 8.8.4 of EN 60601-1/A2
2818	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength and resistance to heat (Ball pressure test)	Cl. No. 8.8.4 of EN 60601-1/A2
2819	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength and resistance to heat (Ball pressure test)	Cl. No. 8.8.4 of IS 13450: Part 1
2820	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength and resistance to heat (Ball pressure test)	Cl. No. 8.8.4 of IS 13450: Part 1
2821	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength and resistance to heat (Ball pressure test)	Cl. No 8.8.4 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2822	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Drop Test	Cl. No 15.3.4 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2823	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Drop Test	Cl. No.15.3,15.3.4. of EN 60601-1/A2 (Edition 3.2)
2824	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Drop Test	Cl. No.15.3,15.3.4. of IS 13450-1
2825	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Impact Test	Cl. No.15.3,15.3.3 of EN 60601-1/A2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	196 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2826	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Impact Test	Cl. No.15.3,15.3.3 of IS 13450-1
2827	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Impact Test	Cl. No.15.3,15.3.32 of IEC 60601-1+AMD1 + AMD2 (Edition 3.2)
2828	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Mould Stress relief Test	Cl. No. 15.3, 15.3.6 of EN 60601-1/A2
2829	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Mould Stress relief Test	Cl. No. 15.3, 15.3.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2830	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Mechanical strength- Mould Stress relief Test	Cl. No. 15.3, 15.3.6 of IS 13450: Part 1
2831	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Overflow in ME equipment's	Cl. No 11.6.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2832	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Overflow in ME equipment's	Cl. No 11.6.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2833	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Overflow in ME equipment's	Cl. No. 11.6.2 of EN 60601-1/A2
2834	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Overflow in ME equipment's	Cl. No. 11.6.2 of EN 60601-1/A2
2835	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Overflow in ME equipment's	Cl. No. 11.6.2 of IS 13450: Part 1
2836	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Overflow in ME equipment's	Cl. No. 11.6.2 of IS 13450: Part 1
2837	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No 4.11 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2838	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No. 4.11 of EN 60601-1/A2
2839	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No. 4.11 of EN 60601-1/A2
2840	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No. 4.11 of EN 60601-1/A2
2841	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No. 4.11 of IS 13450: Part 1
2842	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No. 4.11 of IS 13450: Part 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 197 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2843	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No 4.11 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2844	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Power Input Test	Cl. No 4.11 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2845	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Protection against excessive temperatures and other hazards (Heating test)	Cl. No. 11.1 of EN 60601-1/A2
2846	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Protection against excessive temperatures and other hazards (Heating test)	Cl. No. 11.1 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2847	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Protection against excessive temperatures and other hazards (Heating test)	Cl. No. 11.1 of IS 13450: Part 1
2848	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Protective earthing, Functional earthing and potential equalization of ME equipment	Cl. No. 8.6 of EN 60601-1 +A1 + A2
2849	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Protective earthing, Functional earthing and potential equalization of ME equipment	Cl. No. 8.6 of IS 13450: Part 1
2850	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Protective earthing, Functional earthing and potential equalization of ME equipment	Cl. No 8.6 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2851	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Separation of patient condition (Leakage current)	Cl. No 8.5.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2852	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Separation of patient condition (Leakage current)	Cl. No. 8.5.2 of EN 60601-1 +A1 + A2
2853	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Separation of patient condition (Leakage current)	Cl. No. 8.5.2 of IS 13450: Part 1
2854	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Separation of patient condition (Clearance & creepage)	Cl. No 8.5.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2855	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Separation of patient condition (Clearance & creepage)	Cl. No. 8.5.2 of EN 60601-1/A2
2856	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Separation of patient condition (Clearance & creepage)	Cl. No. 8.5.2 of IS 13450: Part 1
2857	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Spaces filled by insulating compounds- Thermal cycling test	Cl. No.8.9.3.3, 8.9.3.4 of IEC 60601-1+AMD+ AMD2 (Edition 3.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	198 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Spaces filled by insulating compounds- Thermal cycling test	Cl. No.8.9.3.3, 8.9.3.4 of IS 13450-1
2859	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Spaces filled by insulating compounds- Thermal cycling test	Cl. No.8.9.3.4 of EN 60601-1/A2
2860	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Temperature and overload control device	Cl. No 15.4.2 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2861	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Temperature and overload control device	Cl. No. 15.4.2 of EN 60601-1/A2
2862	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Temperature and overload control device	Cl. No. 15.4.2 of IS 13450: Part 1
2863	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Working voltage measurement	Cl. No. 8.5.4 of EN 60601-1/A2
2864	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Working voltage measurement	Cl. No. 8.5.4 of IS 13450: Part 1
2865	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Working voltage measurement	Cl. No 8.5.4 of IEC 60601-1+AMD1+AMD2 (Edition 3.2)
2866	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection Against Hazards	Cl.No. 4.0 of EN IEC 62040-1+A11
2867	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection Against Hazards	Cl.No. 4.0,4.1 of EN 62477-1+A12
2868	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection Against Hazards	Cl.No. 4.0,4.1 of IEC 62477-1+AMD1
2869	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl 6.4.3 of EN 62477-1+A12
2870	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl 6.4.3 of IEC 62477-1+AMD1
2871	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl.No. 6.4.3 of EN IEC 62040-1+A11
2872	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems	250N deflection test for metal enclosure	Cl. No. 13.7.2 of IEC 62109-2
2873	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems	Access probe Tests	Cl. No. 7 (Cl 7.3.4.2.3 of IS 16221-1) of IS 16221: Part 2
2874	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IEC 62109-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	199 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2875	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Cast metal	Cl.No.13.8.2of IS 16221: Part1
2876	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Components (only visual test)	Cl. No. 14 of IEC 62109-2
2877	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Direct plug-in equipment	Cl. No. 13.3.8 of IEC 62109-1
2878	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Direct plug-in equipment	Cl. No. 13.3.8 of IS 16221: Part 1
2879	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Handles and manual controls	Cl. No. 13.1 of IEC 62109-1
2880	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Handles and manual controls	Cl. No. 13.1 of IS 16221: Part 1
2881	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Limited power sources	Cl. No. 9.2 of IS 16221: Part 1
2882	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Limited power Sources	Cl. No. 9.2 of IS 16221: Part 2
2883	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Provision for lifting and carrying	Cl. No. 8.4 of IS 16221 (Part 1)
2884	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Provision for lifting and carrying	Cl. No. 8.4 of IEC 62109-1
2885	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Provision for lifting and carrying	Cl. No. 8.4 of IEC 62109-2
2886	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Provision for lifting and carrying	Cl. No. 8.4 of IS 16221 (Part 2)
2887	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Sheet metal	Cl. No. 13.8.3 of IEC 62109-1
2888	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Voltage test	Cl. No. 7.5.2 of IEC 62109-1
2889	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Voltage test	Cl. No. 7.5,2 of IEC 62109-2
2890	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Voltage test	Cl. No. 7.5.2 of IS 16221 (Part 1)
2891	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Voltage test	Cl. No. 7.5.2 of IS 16221 (Part 1)
2892	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Sheet metal	Cl. No. 13.8.3 of IS 16221 (Part 1)
2893	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Sheet metal	Cl. No. 13.8.3 of IEC 62109-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	200 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2894	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems - Up to 6 KVA	Sheet metal	Cl. No. 13.8.3 of IS 16221 (Part 2)
2895	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6	Cord anchorage and strain relief	Cl. No. 13.3.2.5 of IEC 62109-1
2896	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Access probe tests	Cl. No. 7.3.4.2.3 of IEC 62109-1
2897	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Access probe Tests	Cl. No. 7.3.4.2.3 of IEC 62109-2
2898	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Access probe tests	Cl. No. 7.3.4.2.3 of IS 16221: Part 1
2899	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Access probe Tests	Cl. No. 7.3.4.2.3 of IS 16221: Part 2
2900	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Cast metal	Cl. No. 13.8.2 of IEC 62109-1
2901	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Cast metal	Cl. No. 13.8.2 of IEC 62109-2
2902	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Cast metal	Cl. No. 13.8.2 of IS 16221: Part 2
2903	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Clearance & Creepage	Cl. No. 7.3.7.4, 7.3.7.5 of IEC 62109-1
2904	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Clearance & Creepage	Cl. No. 7.3.7.4, 7.3.7.5 of IS 16221: Part 1
2905	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Clearance and Creepage	Cl. No. 7.3.7.4, 7.3.7.5 of IEC 62109-2
2906	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Clearance and Creepage	Cl. No. 7.3.7.4, 7.3.7.5 of IS 16221: Part 2
2907	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Components (only visual test)	Cl. No. 14 of IS 16221: Part 2
2908	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Components only visual	Cl. No. 14 of IEC 62109-1
2909	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Components only visual	Cl. No. 14 of IS 16221: Part 1
2910	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Cord anchorage and strain relief	Cl. No. 13.3.2.5 of IEC 62109-2
2911	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Cord anchorage and strain relief	Cl. No. 13.3.2.5 of IS 16221: Part 1
2912	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Cord anchorage and strain relief	Cl. No. 13.3.2.5 of IS 16221: Part 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	201 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2913	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Direct plug-in Equipment	Cl. No. 13.3.8 of IEC 62109-2
2914	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Direct plug-in Equipment	Cl. No. 13.3.8 of IS 16221: Part 2
2915	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Drop test	Cl. No. 13.7.4 of IEC 62109-1
2916	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Drop test	Cl. No. 13.7.4 of IEC 62109-2
2917	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Drop test	Cl. No. 13.7.4 of IS 16221: Part 1
2918	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Drop test	Cl. No. 13.7.4 of IS 16221: Part 2
2919	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Durability of Marking	Cl. No. 5.1.2 of IEC 62109-1
2920	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Durability of Marking	Cl. No. 5.1.2 of IEC 62109-2
2921	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Handles and manual controls	Cl. No. 13.1 of IEC 62109-2
2922	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Handles and manual controls	Cl. No. 13.1 of IS 16221: Part 2
2923	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 4.5 of IEC 62109-1
2924	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 4.5 of IEC 62109-2
2925	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 4.5 of IEC 62109-2
2926	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 4.5 of IS 16221: Part 1
2927	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 4.5 of IS 16221: Part 1
2928	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 4.5 of IS 16221: Part 2
2929	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 4.5 of IS 16221: Part 2
2930	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 7.5.2.3 of IEC 62109-1
2931	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 7.5.2.3 of IEC 62109-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	202 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2932	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 7.5.2.3 of IEC 62109-2
2933	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 7.5.2.3 of IEC 62109-2
2934	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 7.5.2.3 of IS 16221: Part 1
2935	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 7.5.2.3 of IS 16221: Part 1
2936	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 7.5.2.3 of IS 16221: Part 2
2937	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity Preconditioning	Cl. No. 7.5.2.3 of IS 16221: Part 2
2938	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Humidity preconditioning	Cl. No. 4.5 of IEC 62109-1
2939	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Impulse voltage test	Cl. No. 7.5.1 of IEC 62109-1
2940	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Impulse voltage test	Cl. No. 7.5.1 of IEC 62109-2
2941	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Impulse voltage test	Cl. No. 7.5.1 of IS 16221: Part 1
2942	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Impulse voltage test	Cl. No. 7.5.1 of IS 16221: Part 2
2943	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Ingress protection	Cl. No. 5.2.2.3 of IEC 62477-1+AMD1
2944	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Ingress protection	Cl. No. 6.3 of IEC 62109-1
2945	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Ingress Protection	Cl. No. 6.3 of IEC 62109-2
2946	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Ingress Protection	Cl. No. 6.3 of IS 16221: Part 2
2947	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Insulation voltages	Cl. No. 7.3.7.1.4 of IEC 62109-1
2948	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Insulation Voltages	Cl. No. 7.3.7.1.4 of IEC 62109-2
2949	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Insulation voltages	Cl. No. 7.3.7.1.4 of IS 16221: Part 1
2950	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Insulation Voltages	Cl. No. 7.3.7.1.4 of IS 16221: Part 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	203 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2951	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Limited power sources	Cl. No. 9.2 of IEC 62109-1
2952	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Limited power Sources	Cl. No. 9.2 of IEC 62109-2
2953	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Marking	Cl. No. 5.1 of IEC 62109-1
2954	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Marking	Cl. No. 5.1 of IEC 62109-2
2955	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Marking	Cl. No. 5.1 of IS 16221: Part 1
2956	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Marking	Cl. No. 5.1 of IS 16221: Part 2
2957	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Material requirements for protection against fire hazards	Cl. No. 9.1.3 of IEC 62109-1
2958	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Material requirements for protection against fire hazards	Cl. No. 9.1.3 of IS 16221: Part 1
2959	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Material requirements for protection against fire hazards	Cl. No. 9.1.3 of IS 16221: Part 2
2960	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Moving parts	Cl. No. 8.2 of IEC 62109-1
2961	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Moving parts	Cl. No. 8.2 of IEC 62109-2
2962	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Moving parts	Cl. No. 8.2 of IS 16221: Part 1
2963	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Moving parts	Cl. No. 8.2 of IS 16221: Part 2
2964	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Operator access area	Cl. No. 7.4.2 of IEC 62109-1
2965	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Operator access area	Cl. No. 7.4.2 of IEC 62109-2
2966	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Operator access area	Cl. No. 7.4.2 of IS 16221: Part 1
2967	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Operator access area	Cl. No. 7.4.2 of IS 16221: Part 2
2968	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against energy hazards	Cl. No. 7.4 of IEC 62109-1
2969	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IS 16221 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	204 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2970	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IS 16221 (Part 1)
2971	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IS 16221 (Part 2)
2972	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IEC 62109-1
2973	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IEC 62109-2
2974	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protective bonding and earthing	Cl. No. 7.3.6.3 of IEC 62109-1
2975	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stability	Cl. No. 8.3 of IS 16221 (Part 1)
2976	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stability	Cl. No. 8.3 of IEC 62109-1
2977	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stability	Cl. No. 8.3 of IS 16221 (Part 2)
2978	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stress relief test	Cl. No. 13.6.2.1 of IS 16221 (Part 1)
2979	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stress relief test	Cl. No. 13.6.2.1 of IEC 62109-1
2980	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stress relief test	Cl. No. 13.6.2.1 of IS 16221 (Part 2)
2981	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IS 16221 (Part 1)
2982	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IS 16221 (Part 1)
2983	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IS 16221 (Part 1)
2984	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IEC 62109-1
2985	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IEC 62109-1
2986	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IEC 62109-1
2987	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IEC 62109-2
2988	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IEC 62109-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	205 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2989	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IEC 62109-2
2990	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IS 16221 (Part 2)
2991	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IS 16221 (Part 2)
2992	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Testing in single fault condition	Cl. No. 4.4 of IS 16221 (Part 2)
2993	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Thermal testing	Cl. No. 4.3 of IS 16221 (Part 1)
2994	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Thermal testing	Cl. No. 4.3 of IEC 62109-1
2995	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Thermal testing	Cl. No. 4.3 of IEC 62109-2
2996	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Thermal testing	Cl. No. 4.3 of IS 16221 (Part 2)
2997	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Top and side Openings	Cl. No. 13.5.1 of IS 16221 (Part 1)
2998	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Top and side openings	Cl. No. 13.5.1 of IEC 62109-1
2999	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Top and side Openings	Cl. No. 13.5.1 of IEC 62109-2
3000	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Top and side Openings	Cl. No. 13.5.1 of IS 16221 (Part 2)
3001	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Touch current	Cl. No. 7.5.4 of IEC 62109-2
3002	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Touch current	Cl. No. 7.5.4 of IEC 62109-1
3003	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Touch current	Cl. No. 7.5.4 of IS 16221 (Part 1)
3004	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Touch current	Cl. No. 7.5.4 of IS 16221 (Part 2)
3005	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Wall mounting	Cl. No. 8.5 of IEC 62109-1
3006	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Wall mounting	Cl. No. 8.5 of IS 16221 (Part 1)
3007	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Wall mounting	Cl. No. 8.5 of IEC 62109-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	206 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3008	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Wall mounting	Cl. No. 8.5 of IS 16221 (Part 2)
3009	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Working voltage & DVC	Cl. No. 7.3.2.6 of IEC 62109-1
3010	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Working voltage & DVC	Cl. No. 7.3.2.6 of IS 16221 (Part 1)
3011	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Working voltage & DVC	Cl. No. 7.3.2.6 of IEC 62109-2
3012	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	7 J impact test for polymeric enclosure	Cl. No. 13.7.3 of IEC 62109-1
3013	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	7 J impact test for polymeric enclosure	Cl. No. 13.7.3 of IEC 62109-2
3014	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	7 J impact test for polymeric enclosure	Cl. No. 13.7.3 of IS 16221: Part 1
3015	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	7 J impact test for polymeric enclosure	Cl. No. 13.7.3 of IS 16221: Part 2
3016	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Durability of Marking	Cl. No. 5.1.2 of IS 16221: Part 1
3017	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Durability of Marking	Cl. No. 5.1.2 of IS 16221: Part 2
3018	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Material requirements for protection against fire hazards	Cl. No. 9.1.3 of IEC 62109-1
3019	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Material requirements for protection against fire hazards	Cl. No. 9.1.3 of IEC 62109-2
3020	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against energy hazards	Cl. No. 7.4 of IS 16221 (Part 1)
3021	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against energy hazards	Cl. No. 7.4 of IS 16221 (Part 2)
3022	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against energy hazards	Cl. No. 7.4 of IEC 62109-2
3023	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IS 16221 (Part 2)
3024	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protection against shock hazards due to stored energy	Cl. No. 7.3.9 of IEC 62109-2
3025	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protective bonding and earthing	Cl. No. 7.3.6.3 of IS 16221 (Part 1)
3026	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protective bonding and earthing	Cl. No. 7.3.6.3 of IEC 62109-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA	Page No	207 of 224
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	11/05/2022
Certificate Number	TC-5237		
Validity	13/01/2022 to 12/01/2024		

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3027	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Protective bonding and earthing	Cl. No. 7.3.6.3: of IS 16221 (Part 2)
3028	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems- Up to 6 KVA	Stability	Cl. No. 8.3 of IEC 62109-2
3029	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for the use in photo voltaic power systems Power converters for the use in photo voltaic power systems - Up to 6 KVA Power converters for the use in photo voltaic power systems - Up to 6 KVA	Stress relief Test	Cl. No. 13.6.2.1 of IEC 62109-2
3030	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Transformer protection test	UPS/Inverter	Cl. No. 5.2.3.104 of IEC 62040-1:2017/AMD1:2021 / EN IEC 62040-1:2019+A11:2021
3031	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Abnormal operating and fault conditions	Cl. No.8.3 Of IS 16242 : Part 1 + Amd. 1
3032	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Abnormal Operating and fault conditions	Cl. No.8.3 of IS 16242 : Part 1 + Amd. 1
3033	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	AC and DC power isolation	Cl. No. 5.4 Of IS 16242 : Part 1 + Amd. 1
3034	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Clearances, Creepage distances and distances through insulation	Cl. No. 5.7 Of IS 16242 : Part 1 + Amd. 1
3035	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Connection to telecommunication network	Cl. No.9 Of IS 16242 : Part 1 + Amd. 1
3036	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Connection to telecommunication network	Cl. No.9 Of IS 16242 : Part 1 + Amd. 1
3037	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Electric strength	Cl. No.8.2 Of IS 16242 : Part 1 + Amd. 1
3038	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	General provisions for earth leakage	Cl. No.8.1 Of IS 16242 : Part 1 + Amd. 1
3039	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Mechanical strength	Cl. No.7.3 Of IS 16242 : Part 1 + Amd. 1
3040	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Overcurrent and earth fault protection	Cl. No. 5.5 Of IS 16242 : Part 1 + Amd. 1
3041	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protection against electric shock and energy hazards	Cl. No.5.1 Of IS 16242 : Part 1 + Amd. 1
3042	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protection of personnel- safety interlocks	Cl. No. 5.6 Of IS 16242 : Part 1 + Amd. 1
3043	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Protective earthing and bonding	Cl. No. 5.3 Of IS 16242 : Part 1 + Amd. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 208 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3044	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Requirements for auxiliary circuits	Cl. No.5.2 Of IS 16242 : Part 1 + Amd. 1
3045	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Stability	Cl. No. 7.2 Of IS 16242 : Part 1 + Amd. 1
3046	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Temperature rise	Cl. No.7.7 Of IS 16242 : Part 1 + Amd. 1
3047	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS (Online/line interactive)	Verification of Marking and instructions	Cl. No.4.7 Of IS 16242 : Part 1 + Amd. 1
3048	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS(online/line interactive)	Battery Locations	Cl. No.7.6 Of IS 16242 : Part 1 + Amd. 1
3049	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS(online/line interactive)	Components (Verification only)	Cl. No.4.5 Of IS 16242 : Part 1 + Amd. 1
3050	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS(online/line interactive)	Construction details	Cl. No.7.4 Of IS 16242 : Part 1 + Amd. 1
3051	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS(online/line interactive)	Physical requirements - Enclosures	Cl. No.7.1 Of IS 16242 : Part 1 + Amd. 1
3052	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS(online/line interactive)	Resistance to fire	Cl. No.7.5 Of IS 16242 : Part 1 + Amd. 1
3053	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS(online/line interactive)	Wiring, Connections and supply	Cl. No.6 Of IS 16242 : Part 1 + Amd. 1
3054	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Limited Power source	Cl. No. 4.6.5 of EN 62477-1+A12
3055	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Limited Power source	Cl. No. 4.6.5 of IEC 62040-1+AMD1
3056	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Limited Power source	Cl. No. 4.6.5 of IEC 62477-1+AMD1
3057	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Limited Power source	Cl. No. 4.6.5 of IEC 62040-1+AMD1
3058	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection against electrical energy hazard	Cl. No. 4.4 of EN 62477-1+A12
3059	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection against electrical energy hazard	Cl. No. 4.4 of EN IEC 62040-1+A11
3060	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection against electrical energy hazard	Cl. No. 4.4 of IEC 62477-1+AMD1
3061	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/ Inverter	Protection against electrical energy hazards	Cl. No. 4.4 of IEC 62040-1+AMD1
3062	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN 62477-1+A12



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	209 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3063	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN IEC 62040-1+A11
3064	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62477-1+AMD1
3065	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Case Insulation	Cl 4.102.4 of EN IEC 62040-1+AMD1
3066	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl 6.4.3 of EN 62477-1+A12
3067	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl 6.4.3 of EN IEC 62040-1+A11
3068	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	Cl 4.3.102, 4.3.103, 4.3.104, 4.3.105 of EN IEC 62040-1+A11
3069	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	Cl 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of EN IEC 62040-1+A11
3070	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	Cl 4.11, 4.11.8.2 of EN 62477-1+A12
3071	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	AC Input current	Cl. No. 4.3.101 of IEC 62040-1+AMD1
3072	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	C.L. No.5.2.4 of EN 62477-1+A12
3073	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of EN 62477-1+A12
3074	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of EN 62477-1+A12
3075	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of EN 62477-1+A12
3076	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of EN IEC 62040-1+A11
3077	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of IEC 62477-1+AMD1
3078	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of IEC 62477-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	210 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3079	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Abnormal operation and simulated faults test	Cl. No.5.2.4 of IEC 62040-1+AMD1
3080	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	AC DC Voltage test	Cl. No. 4.3.101 of EN IEC 62040-1+A11
3081	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	AC DC Voltage test	Cl. No. 5.2.3.4 of IEC 62477-1+AMD1
3082	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	AC DC Voltage test	Cl. No. 5.2.3.4 of EN 62477-1+A12
3083	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Alternate to impulse voltage	Cl. No. 5.2.3.3 of IEC 62477-1+AMD1
3084	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Alternate to impulse voltage	Cl. No. 5.2.3.3 of EN 62477-1+A12
3085	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Battery circuit protection overcurrent 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, of IEC 62040-1+AMD1
3086	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Battery circuit protection overcurrent 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, of EN IEC 62040-1+A11
3087	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Capacitor discharge	Cl. No. 6.5.2 of EN 62477-1+A12
3088	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Capacitor discharge	Cl. No. 6.5.2 of IEC 62477-1+AMD1
3089	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Capacitor discharge	Cl. No.4.4.9 of EN IEC 62040-1+A11
3090	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Capacitor discharge	Cl. No. 4.4.9 of IEC 62040-1+AMD1
3091	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Charging voltage	EN IEC 62040-1+A11
3092	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Charging voltage	Cl. No.4.102.7 of IEC 62040-1+AMD1
3093	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Components within a circuit representing a fire hazards	Cl. No. 4.6, 4.6.2.2 of EN 62477-1+A12
3094	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Components within a circuit representing a fire hazards	Cl. No. 4.6, 4.6.2.2 of EN IEC 62040-1+A11
3095	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Components within a circuit representing a fire hazards	Cl. No. 4.6.2.2 of IEC 62477-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	211 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3096	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Cord Guard test	Cl. No. 5.2.2.101 of EN IEC 62040-1+A11
3097	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Cord Guard test	Cl. No. 5.2.2.101 of IEC 62040-1+AMD1
3098	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Drop test	C.L. No. 5.2.2.4.4 of EN 62477-1+A12
3099	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Drop test	C.L. No. 5.2.2.4.4 of EN IEC 62040-1+A11
3100	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Drop test	C.L. No. 5.2.2.4.4 of IEC 62477-1+AMD1
3101	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Drop test	C.L. No. 5.2.2.4.4 of IEC 62040-1+AMD1
3102	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Enclosure	Cl. No. 5.2.2.3 of EN 62477-1+A12
3103	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Enclosure	Cl. No. 5.2.2.3 of IEC 62477-1+AMD1
3104	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Environmental test- Damp heat test (Steady state)	Cl. No. 5.2.6, 5.2.6.3, 5.2.6.3.2 of IEC 62477-1:2012+AMD1
3105	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Environmental test- Damp heat test (Steady state)	Cl. No. 5.2.6.3.2 of EN 62477-1+A12
3106	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Environmental test- Damp heat test (Steady state)	Cl. No. 5.2.6.3.2 of EN 62477-1+A12
3107	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Environmental test- Damp heat test (Steady state)	Cl. No. 5.2.6.3.2 of IEC 62477-1+AMD1
3108	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Environmental test- Dry heat test (Steady state)	Cl. No. 5.2.6, 5.2.6.3, 5.2.6.3.1 of IEC 62477-1+AMD1
3109	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Environmental test- Dry heat test (Steady state)	Cl. No. 5.2.6, 5.2.6.3, 5.2.6.3.2 of IEC 62477-1:2012+AMD1
3110	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Equipment with multiple source of supply back feed protection	Cl. No. 4.8, 4.8.101, 4.8.102 of IEC 62040-1
3111	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Equipment with multiple source of supply back feed protection	Cl. No. 4.8, 4.8.101, 4.8.102 of IEC 62040-1+A1
3112	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Equipment with multiple source of supply back feed protection	Cl. No. 4.8, 4.8.101, 4.8.102 of IEC 62477-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 212 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3113	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Equipment with multiple source of supply back feed protection	Cl. No. 4.8, 4.8.101, 4.8.102 of IEC 62477-1+AMD1
3114	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Equipment with multiple source of supply back feed protection	Cl. No. 4.8, 4.8.101, 4.8.102 of IEC 62040-1+A1
3115	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3116	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3117	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3118	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3119	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3120	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3121	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN 62477-1+A12
3122	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN IEC 62040-1+A11
3123	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN IEC 62040-1+A11
3124	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN IEC 62040-1+A11
3125	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of EN IEC 62040-1+A11
3126	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1:2012+AMD1
3127	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1+AMD1
3128	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1+AMD1
3129	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1+AMD1
3130	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	213 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3131	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1+AMD1
3132	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62477-1+AMD1
3133	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62040-1+AMD1
3134	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62040-1+AMD1
3135	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62040-1+AMD1
3136	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62040-1+AMD1
3137	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62040-1+AMD1
3138	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Fault and abnormal Condition	Cl 4.2 of IEC 62040-1+AMD1
3139	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	General provision for earth leakage/ touch current measurement test	Cl 5.2.2.4.3 of IEC 62477-1+AMD1
3140	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	General provision for earth leakage/ touch current measurement test	Cl 5.2.2.4.3 of EN 62477-1+A12
3141	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Impact test	Cl 5.2.2.4.3 of EN 62477-1+A12
3142	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Impact test	Cl 5.2.2.4.3 of IEC 62477-1+AMD1
3143	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Impact test	Cl 5.2.2.4.3 of IEC 62040-1+AMD1
3144	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information and marking requirements- Durability	Cl 6 of IEC 62477-1+AMD1
3145	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information and marking requirements- Durability	Cl 6, 6.1 of EN 62477-1+A12
3146	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information and marking requirements- Durability	Cl 6, 6.1 of EN IEC 62040-1+A11
3147	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information and marking requirements- Durability	Cl 6, 6.1 of IEC 62040-1+AMD1
3148	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for installation and commissioning	Cl 6.3 of EN IEC 62040-1+A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	214 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3149	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for installation and commissioning	Cl 6.3 of IEC 62040-1+AMD1
3150	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for selection	Cl 6.2 of EN 62477-1+A12
3151	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for selection	Cl 6.2 of EN IEC 62040-1+A11
3152	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for selection	Cl 6.2 of IEC 62477-1+AMD1
3153	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for selection	Cl 6.2 of IEC 62040-1+AMD1
3154	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for use	Cl 6.4 of EN 62477-1+A12
3155	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for use	Cl 6.4 of EN IEC 62040-1+A11
3156	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for use	Cl 6.4 of IEC 62040-1+AMD1
3157	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Information for use	Cl 6.4 of IEC 62477-1+AMD1
3158	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Input current test	Cl 5.2.3.102 of IEC 62040-1+AMD1
3159	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Input current test	Cl 5.2.3.103 of IEC 62040-1+AMD1
3160	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Insulation	Cl 4.102.4 of IEC 62040-1+AMD1
3161	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl 6.4.3 of IEC 62040-1+AMD1
3162	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Labels, signs and signals	Cl 6.4.3 of IEC 62477-1+AMD1
3163	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Limited Power source	Cl 4.7 of EN 62477-1+A12
3164	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Limited Power source	Cl 4.7 of EN IEC 62040-1+A11
3165	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Limited Power source	Cl 4.7 of IEC 62477-1+AMD1
3166	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Limited Power source	Cl 4.7 of IEC 62040-1+AMD1
3167	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Material test - Vertical Flammability Burning tester	Cl. No. 5.2.5 of IEC 62477-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	215 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3168	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Material test - Vertical Flammability Burning tester	Cl. No. 5.2.5.5 of EN 62477-1+A12
3169	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Material tests	Cl 5.2.5 of IEC 62477-1+AMD1
3170	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Mechanical test	Cl 5.2.2, 5.2.2.1 of IEC 62477-1+AMD1
3171	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Mechanical test	Cl 5.2.2, 5.2.2.1 of EN 62477-1+A12
3172	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Non-accessibility test	Cl 5.2.2.2 of EN 62477-1+A12
3173	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Non-accessibility test	Cl 5.2.2.2 of EN IEC 62040-1+A11
3174	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Non-accessibility test	Cl 5.2.2.2 of IEC 62477-1+AMD1
3175	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Non-accessibility test	Cl 5.2, 5.2.2.2 of IEC 62040-1+AMD1
3176	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Non-accessibility test	Cl 5.2, 5.2.2.2 of IEC 62040-1+AMD1
3177	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN 62477-1+A12
3178	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN 62477-1+A12
3179	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN 62477-1+A12
3180	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN 62477-1+A12
3181	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN 62477-1+A12
3182	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN IEC 62040-1+A11
3183	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN IEC 62040-1+A11
3184	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN IEC 62040-1+A11
3185	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN IEC 62040-1+A11
3186	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of EN IEC 62040-1+A11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	216 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3187	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62040-1+AMD1
3188	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62040-1+AMD1
3189	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62040-1+AMD1
3190	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62477-1+AMD1
3191	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62477-1+AMD1
3192	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62477-1+AMD1
3193	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62477-1+AMD1
3194	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62477-1+AMD1
3195	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl. No. 4.4 of EN 62477-1+A12
3196	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl. No. 4.4 of EN IEC 62040-1+A11
3197	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl. No. 4.4 of IEC 62477-1+AMD1
3198	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62040-1+AMD1
3199	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62040-1+AMD1
3200	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against electric shock	Cl 4.4 of IEC 62040-1+AMD1
3201	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against environmental stresses	Cl 4.9 of EN IEC 62040-1+A11
3202	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against environmental stresses	Cl 4.9 of EN IEC 62040-1+A11
3203	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protection against fire and thermal hazard and components within a circuit representing a fire hazards	Cl. No. 4.6, 4.6.2.2 of IEC 62040-1+AMD1
3204	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protective earthing & Bonding	Cl 4.4.4.2 of EN 62477-1+A12



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	217 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3205	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Protective earthing & Bonding	CI 4.4.4.2 of IEC 62477-1+AMD1
3206	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Short circuit and overload protection	CI 4.3 of EN 62477-1+A12
3207	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Short circuit and overload protection	CI 4.3 of EN IEC 62040-1+A11
3208	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Short circuit and overload protection	CI 4.3 of IEC 62477-1+AMD1
3209	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Short circuit and overload protection	CI 4.3 of IEC 62040-1+AMD1
3210	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Short time withstand current test	CI 5.2.3.103 of EN IEC 62040-1+A11
3211	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stability test	CI 5.2.2.5 of EN 62477-1+A12
3212	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stability test	CI 5.2.2.5 of EN IEC 62040-1+A11
3213	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stability test	CI 5.2.2.5 of IEC 62040-1+AMD1
3214	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stability test	CI. No. 4.12.1, 5.2.2.5 of IEC 62477-1+AMD1
3215	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Steady force test	CI 5.2 of EN IEC 62040-1+A11
3216	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Steady force test	CI 5.2 of IEC 62040-1+AMD1
3217	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Steady force test	CI 5.2.2.4.2.2, 5.2.2.4.2.3 of EN 62477-1+A12
3218	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Steady force test	CI 5.2.2.4.2.2, 5.2.2.4.2.3 of IEC 62477-1+AMD1
3219	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Storage energy source, General, Accessibility and maintainability and Distance between Battery cells	CI 4.102, 4.102.1, 4.102.2, 4.102.3 of EN IEC 62040-1+A11
3220	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Storage energy source, General, Accessibility and maintainability and Distance between Battery cells	CI 4.102, 4.102.1, 4.102.2, 4.102.3 of IEC 62040-1+AMD1
3221	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stress relief test	CI 5.2.2.4.5 of EN 62477-1+A12



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5237 **Page No** 218 of 224

Validity 13/01/2022 to 12/01/2024 **Last Amended on** 11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3222	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stress relief test	CI 5.2.2.4.5 of EN IEC 62040-1+A11
3223	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stress relief test	CI 5.2.2.4.5 of IEC 62477-1+AMD1
3224	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Stress relief test	CI 5.2.2.4.5 of IEC 62040-1+AMD1
3225	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Temperature Limits	CI 4.6.4 of EN IEC 62040-1+A11
3226	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Temperature Limits	CI 4.6.4 of IEC 62040-1+AMD1
3227	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Temperature Limits	CI 4.6.4, 5.2.3.10 of EN 62477-1+A12
3228	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Temperature Limits	CI 4.6.4, 5.2.3.10 of IEC 62477-1+AMD1
3229	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer protection test	CI 5.2.3.104 of EN IEC 62040-1+A11
3230	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer protection test	CI 5.2.3.104 of EN IEC 62040-1+A11
3231	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer protection test	CI 5.2.3.104 of IEC 62040-1+AMD1
3232	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer protection test	CI 5.2.3.104 of IEC 62040-1+AMD1
3233	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer protection test	CI 5.2.3.104 of IEC 62040-1+AMD1
3234	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	CI 4.3.102, 4.3.103, 4.3.104, 4.3.105 of EN IEC 62040-1+A11
3235	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	CI 4.3.102, 4.3.103, 4.3.104, 4.3.105 of EN IEC 62040-1+A11
3236	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	CI 4.3.102, 4.3.103, 4.3.104, 4.3.105 of IEC 62040-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	219 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3237	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	CI 4.3.102, 4.3.103, 4.3.104, 4.3.105 of IEC 62040-1+AMD1
3238	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Transformer Protection, AC Input Short circuit current, Protection of energy storage device, Unsynchronized load transfer	CI 4.3.102, 4.3.103, 4.3.104, 4.3.105 of IEC 62040-1+AMD1
3239	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	UPS isolation and disconnect device, emergency switching (disconnect) device, Normal disconnect device.	CI 4.101, 4.101.1, 4.101.2 of EN IEC 62040-1+A11
3240	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	UPS isolation and disconnect device, emergency switching (disconnect) device, Normal disconnect device.	CI 4.101, 4.101.1, 4.101.2 of IEC 62040-1+AMD1
3241	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wall, Ceiling or Rack mounted equipment test	CI 5.2.2.6 of EN 62477-1+A12
3242	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wall, Ceiling or Rack mounted equipment test	CI 5.2.2.6 of EN IEC 62040-1+A11
3243	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wall, Ceiling or Rack mounted equipment test	CI 5.2.2.6 of IEC 62477-1+AMD1
3244	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wall, Ceiling or Rack mounted equipment test	CI 5.2.2.6 of IEC 62040-1+AMD1
3245	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity	CI 4.11, 4.11.8.2 of IEC 62477-1+AMD1
3246	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity	CI 4.11, 4.11.8.2 of IEC 62477-1+AMD1
3247	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity	CI 4.11, 4.11.8.2 of IEC 62477-1+AMD1
3248	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity	CI 4.11, 4.11.8.2 of IEC 62477-1+AMD1
3249	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity	CI 4.11, 4.11.8.2 of IEC 62477-1+AMD1
3250	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity	CI 4.11, 4.11.8.2 of IEC 62477-1+AMD1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	220 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3251	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of EN IEC 62040-1+A11
3252	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of EN IEC 62040-1+A11
3253	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of EN IEC 62040-1+A11
3254	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of EN IEC 62040-1+A11
3255	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of EN IEC 62040-1+A11
3256	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of IEC 62040-1+AMD1
3257	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2 of EN 62477-1+A12
3258	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2 of EN 62477-1+A12
3259	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2 of EN 62477-1+A12
3260	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2 of EN 62477-1+A12
3261	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2 of EN 62477-1+A12



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	221 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3262	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of IEC 62040-1+AMD1
3263	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of IEC 62040-1+AMD1
3264	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of IEC 62040-1+AMD1
3265	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of IEC 62040-1+AMD1
3266	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS/Inverter	Wiring and connection, Connecting capacity, Non Detachable cords, Cord anchorage & Strain relief	CI 4.11, 4.11.8.2, 4.11.101, 4.11.101.1, 4.11.101.2 of IEC 62040-1+AMD1
3267	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Working voltage & DVC	Working voltage & DVC	Cl. No. 7.3.2.6 of IS 16221 (Part 2)
3268	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Cleaning	BS EN 61010 (Part 1) Cl. No.11.2
3269	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Cleaning	IEC 61010 (Part 1) Cl. No.11.2
3270	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Cord Entry	BS EN 61010 (Part 1) Cl. No. 6.10.2.1
3271	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Cord Entry	IEC 61010 (Part 1) Cl. No. 6.10.2.1
3272	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Drop Test	BS EN 61010 (Part 1) Cl. No. 8.2.3
3273	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Drop Test	IEC 61010 (Part 1) Cl. No. 8.2.3
3274	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Durability of markings	Cl. 5.3 EN 61010-1/A1
3275	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Equipment temperature limits and resistance to heat	BS EN 61010 (Part 1) Cl. No. 10
3276	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Equipment temperature limits and resistance to heat	IEC 61010 (Part 1) Cl. No. 10



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	222 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3277	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Humidity Preconditioning	Cl.6.8.2 EN 61010-1/A1
3278	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Humidity Preconditioning	Cl.6.8.2 EN 61010-1/A1
3279	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Humidity Preconditioning	Humidity Preconditioning Clause 6.8.2 BS EN 61010 (Part 1) Cl. No. 6.8.2
3280	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Humidity Preconditioning	IEC 61010 (Part 1) Cl. No. 6.8.2
3281	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Impact Test	BS EN 61010 (Part 1) Cl. No. 8.2.2
3282	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Impact Test	IEC 61010 (Part 1) Cl. No. 8.2.2
3283	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Impulse Voltage withstand test	BS EN 61010 (Part 1) Cl. No. 6.8.3.3
3284	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Impulse Voltage withstand test	IEC 61010 (Part 1) Cl. No. 6.8.3.3
3285	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulating Material	BS EN 61010 (Part 1) Cl. No. 10.5.3
3286	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulating Material	BS EN 61010 (Part 1) Cl. No. 10.5.3
3287	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulating Material	Cl.10 of IEC 61010-2010 & Cl 10.5.3 of IEC 61010-1:2010+AMD1
3288	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulating Material	IEC 61010 (Part 1) Cl. No. 10.5.3
3289	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulation Requirements	BS EN 61010 (Part 1) Cl. No. 6.7
3290	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulation Requirements	BS EN 61010 (Part 1) Cl. No. 6.7
3291	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulation Requirements	IEC 61010 (Part 1) Cl. No. 6.7
3292	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Insulation Requirements	IEC 61010 (Part 1) Cl. No. 6.7
3293	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Integrity of clearances and creepage distances	BS EN 61010 (Part 1) Cl. No. 10.5.1
3294	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Integrity of clearances and creepage distances	IEC 61010 (Part 1) Cl. No. 10.5.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5237	Page No	223 of 224
Validity	13/01/2022 to 12/01/2024	Last Amended on	11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3295	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Limited energy circuits	IEC 61010 (Part 1) / BS EN 61010 (Part 1) Cl. No. 9.4
3296	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Main supply Test	BS EN 61010 (Part 1) Cl. No. 5.1.3
3297	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Main supply Test	IEC 61010 (Part 1) Cl. No. 5.1.3
3298	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Non-Metallic Enclosure	BS EN 61010 (Part 1) Cl. No. 10.5.2
3299	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Non-Metallic Enclosure	IEC 61010 (Part 1) Cl. No. 10.5.2
3300	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Overflow	IEC 61010 (Part 1) / BS EN 61010 (Part 1) Cl. No. 11.4
3301	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Plugs and connectors	BS EN 61010 (Part 1) Cl. No.6.10.3
3302	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Plugs and connectors	IEC 61010 (Part 1) Cl. No.6.10.3
3303	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Procedure for voltage Test	IEC 61010 (Part 1) Cl. No.6.8: 2010
3304	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Procedure for voltage Test	BS EN 61010 (Part 1) Cl. No.6.8
3305	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Procedure for voltage Test	IEC 61010 (Part 1) Cl. No.6.8
3306	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Procedure for voltage Test	IEC 61010 (Part 1) Cl. No.6.8: 2010
3307	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection against electric shock	BS EN 61010 (Part 1) Cl. No.6
3308	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection against electric shock	IEC 61010 (Part 1) Cl. No.6
3309	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection by interlocks	BS EN 61010 (Part 1) Cl. No.15
3310	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protection by interlocks	IEC 61010 (Part 1) Cl. No.15
3311	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protective Bonding	BS EN 61010 (Part 1) Cl. No.6.5.2
3312	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Protective Bonding	IEC 61010 (Part 1) Cl. No.6.5.2
3313	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Spillage	IEC 61010 (Part 1) / BS EN 61010 (Part 1) Cl. No.11.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TUV INDIA PVT. LTD, ANJANI PALLADIUM, 203 & 204, SECOND FLOOR AND MEZZANINE FLOOR, 104B, SURVEY NO.126/1, BANER, PUNE, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5237

Page No

224 of 224

Validity

13/01/2022 to 12/01/2024

Last Amended on

11/05/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3314	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Stability Test	BS EN 61010 (Part 1) Cl. No.7.4
3315	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Stability Test	IEC 61010 (Part 1) Cl. No.7.4
3316	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Static Test	BS EN 61010 (Part 1) Cl. No.8.2.1
3317	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Static Test	IEC 61010 (Part 1) Cl. No.8.2.1
3318	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Testing in Single fault condition	IEC 61010 (Part 1) / BS EN 61010 (Part 1) Cl. No.4.4
3319	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Testing in Single fault condition	IEC 61010 (Part 1) / BS EN 61010 (Part 1) Cl. No.4.4
3320	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Testing in Single fault condition	IEC 61010 (Part 1) / BS EN 61010 (Part 1): 2010 Cl. No.4.4
3321	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement, control and laboratory use	Verification of Durability and Marking	BS EN 61010 (Part 1) Cl. No. 5.3