CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

The Inspection Company of Korea
TÜV NORD INCOK
TÜV NORD Group
20, Dogok-ro 3-gil, Gangnam-gu
Seoul, Korea

Fulfills the requirements of

ISO/IEC 17020:2012

In the field of

INSPECTION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 28 December 2021
Certificate Number: AI-2541

An inspection body's fulfilment of the requirements of ISO/IEC 17020:2012 means the inspection body meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid inspection results (refer to joint ISO-ILAC-IAF Communiqué dated Sept 2013).

SCOPE OF ACCREDITATION TO ISO/IEC 17020:2012

The Inspection Company of Korea
TÜV NORD INCOK
TÜV NORD Group

20, Dogok-ro 3-gil, Gangnam-gu
Seoul, Korea

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INSPECTION
TYPE A (THIRD-PARTY) BODY

Valid to: **December 28, 2021** Certificate Number: **AI-2541**

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Mechanical / Machinery - Stationary	Pressure vessel	Client and/or Manufacturer specified methods and/or procedures
	HRSG (Heat Recovery Steam Generator)	
	Tank	
	Boiler/Heater	
	Water treatment	
	Condenser	
	Intake	
	Crane/Hoist	
	Steel Structure	
	Heat Exchanger	
	Chemical Dosing	
	Tower	

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Mechanical / Machinery – Rotating	Turbine	Client and/or Manufacturer specified methods and/or procedures
	Pump	
	Compressor	
	Fan/Blower	
	Cooling Tower	
Mechanical/ Machinery – Piping & Bulk	Piping	Client and/or Manufacturer specified methods and/or procedures
	Fitting	
	Flange	
	Valve	
	Gasket	
	Expansion Joint	
	Pipe Supports/Hanger	
	Insulation	
	Bolt, Nut & Washer	
	Strainer	
	Coupling	
Electrical – Equipment	Transformers	Client and/or Manufacturer specified methods and/or procedures
	UPS (Uninterruptible Power Supply)	
	Cable (HV, MV, LV, Control, Instrument)	

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Electrical - Equipment	UPS, UPS Battery	Client and/or Manufacturer specified methods and/or procedures
	GIS (Gas Insulation Switchgear), Switchgear	
	IPB (Insulated Phase Bus Bar) NSPB (Non-Segregated Phase Bus bar) Bus Duct	
	Cathodic Protection	
	Generator Circuit Breaker	
	Motor	
	MCC (Motor Control Center) PLC (Programmable Logic Controller) Panel DB (Dynamic Breaker)	
	Cable Tray	
	EDG (Emergency Diesel Generator)	
Electrical – Instrument	DCS (Distribution Control System) PCS (Power Conversion System) FMS (Facility Management System) EMS (Energy Management System) SCADA (Supervisory Control and Data Acquisition System)	Client and/or Manufacturer specified methods and/or procedures
	Communication, Security system	
	Flow Element & Level Gauge	
	Field Instrument	
	Sampling & Analyzing System	
	Instrument Piping	

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Electrical - Instrument	Lighting	Client and/or Manufacturer specified methods and/or procedures
	Heat Tracing System	
	Weather Station	
	Pressure Safety/Relief Valve	
	Control Valve	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AI-2541.

R. Douglas Leonard Jr., VP, PILR SBU