

Accreditation Scope

**Korean Techno Inspection Middle East Co. LLC (KTI), NAI 078, Type A
Inspection Body, (ISO/IEC 17020:2012)**

**M-36, Plot Number 134, Mussafah Industrial City, P.O. Box: 114043, Abu Dhabi,
UAE**

Issue Date: 06-12-2020

Expiry Date: 05-12-2023

Issue No.: 1

Inspection Category/ Field	Items/ Material/ Product	Type/ Range of Inspection	Inspection Criteria/ Methods/ Procedures
Services - Engineering Inspection - Welding inspections	Ferrous Materials/ Products / Steel Plates/Piping/Valves/ Pipelines	NDT- Radiographic Test RT- Initial and Periodic Inspections	ASME Section V 2019 edition
Services - Engineering Inspection - Welding inspections	Ferrous Materials/ Products / Steel Plates/Piping/Valves/ Pipelines	NDT- Ultrasonic Test UT- Initial and Periodic Inspections	ASME Section V 2019 edition
Services - Engineering Inspection - Welding inspections	Ferrous Materials/ Products / Steel Plates/Piping/Valves/ Pipelines	NDT- Magnetic Test MT- Initial and Periodic Inspections	ASME Section V 2019 edition
Services - Engineering Inspection - Welding inspections	Ferrous Materials/ Products / Steel Plates/Piping/Valves/ Pipelines	NDT- Penetrant Test PT- Initial and Periodic Inspections	ASME Section V 2019 edition
Services - Engineering Inspection - Welding inspections	Ferrous Materials/ Products / Steel Plates/Piping/Valves/ Pipelines	NDT – Hardness Test HT Initial and Periodic Inspections	ASME Section V 2019 edition
Services - Engineering Inspection - Manufacture of boilers / pressure vessels	Pressure Vessels	Initial Inspections during workshop fabrication	ASME Section VIII Div 1 2019 edition
Services – Mechanical Testing	Product Inspections (Plates, Pipes, Pipe Fittings, Valve Components)	Inspection during production, final inspection, performance test, inspection report	ASME Sec II-part A/B- ED 2017
Services – Engineering Inspection / Mechanical Testing	Steel Structural Works	Initial and Periodic Inspections	AWS D 1.1.-2015

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Services – Engineering Inspection / Mechanical Testing	During the Fabrication Process (Workshop) of Spools. Inspection during Fit Up, Welding and Testing of Pipes/Flanges/Elbows/Reducers/Tees.	Pre-fabrication of Piping - Initial and Periodic Inspections	B 31.1 -2018 B 31.3- 2018 B 31.4- 2016 B 31.8- 2018 B 31.9- 2017
Services - Engineering Inspection - Manufacture of Steel Tanks	Steel Storage Tanks	Initial Inspections during fabrication	API STD 650 13TH ED (2020)
END			