CERTIFICATE OF ACCREDITATION

This is to attest that

INTERNATIONAL INSPECTION CENTRE (INTREX) W.L.L

WEST SECTOR, PLOT NO T10. BLOCK NO. 13
SHUAIBA INDUSTRIAL AREA, 65300, KUWAIT

Testing Laboratory TL-635

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date May 30, 2025

International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

INTERNATIONAL INSPECTION CENTRE (INTREX) W.L.L

www.intrexkw.com

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Accredited to ISO/IEC 17025:2017 *Effective Date May 30, 2025*

Mechanical and Corrosion	
API 1104 – Mechanical testing only related to tensile, bend, neck break and impact tests	Standard for welding pipelines and related facilities (Exclusions: cl. 9.3, 9.4, 9.5 and 9.6)
ASME BPVC Section IX ed.2013 - Mechanical testing only related to tensile, bend, neck break and impact tests	Welding, brazing, and fusing qualifications
ASTM A262 Practice E	Standard practices for detecting susceptibility to intergranular attack in austenitic stainless steels
ASTM A370	Standard test methods and definitions for mechanical testing of steel products
ASTM A923 Method A and Method C	Standard test methods for detecting detrimental intermetallic phase in duplex austenitic/ferritic stainless steel
ASTM E3	Standard guide for preparation of metallographic specimen (applicable standard ASTM E407)
ASTM E8/E8M	Standard test methods for tension testing of metallic materials
ASTM E10	Standard test method for Brinell hardness of metallic materials
ASTM E18	Standard test methods for Rockwell hardness of metallic materials
ASTM E23	Standard test methods for notched bar impact testing of metallic materials
ASTM E112	Standard test methods for determining average grain size (clause 4.1.1 only)
ASTM E190	Standard test method for guided bend test for ductility of welds
ASTM E290	Standard test methods for bend testing of material for ductibility
ASTM E340	Standard practice for macroetching metals and alloys
ASTM E381	Standard method of macroetch testing steel bars, billets, blooms, and forgings
ASTM E407	Standard practice for microetching metals and alloys
ASTM E562	Standard test method for determining volume fraction by systematic manual point count

ASTM G48 Method A	Standard test methods for pitting and crevice corrosion resistance of stainless steel and related alloys by use of ferric chloride solution.
AWS D1.1/D1.1M	Section 4- qualification (part D) (cl. 4.8.4 Macroetch test & cl. 4.30.4 Fillet Weld Break test)
BS EN ISO 148-1	Metallic materials- Charpy pendulum impact test – test method
BS EN ISO 5173	Destructive tests on welds in metallic materials – bend tests
BS EN ISO 6506-1	Metallic materials- Brinell hardness test- test method
BS EN ISO 6507-1	Metallic materials- Vickers hardness test- test method
BS EN ISO 6892-1	Metallic materials –tensile testing – method of test at ambient temperature (Testing Rate method B)
BS EN ISO 7438	Metallic materials- bend test
BS EN ISO 9017	Destructive tests on welds in metallic materials – fracture test
BS EN ISO 15614-1 - Mechanical testing only related to tensile, bend, neck break and impact tests	Specification and qualification of welding procedures for metallic materials – welding procedure test – part 1: arc and gas welding of steels and arc welding of nickel and nickel alloys
BS EN ISO 17639	Destructive tests on welds in metallic materials-macroscopic and microscopic-examination of welds
NACE TM-0284	Evaluation of pipeline and pressure vessel steels for resistance to hydrogen induced cracking

API- American Petroleum Institute