



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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MECHANICAL

Valid To: February 28, 2025

Certificate Number: 5669.12

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on plain carbon and low alloy steels:

Test(s):	Test Method(s):
Vickers (HV5 and HV10)	BS EN ISO 6507-1; ASTM E92
Charpy impact (77 K to ambient)	ASTM E23; ASTM A370
Tensile at ambient temperature (forces up to 2000 kN)	BS EN ISO 6892-1; ASTM E8/E8M, ASTM A370; API 5L
Rockwell Hardness	ASTM E18
Brinell Hardness	ASTM E10
Micro Vicker's Harness	ATM E384
Bend	ASTM A615/A615M
Tensile	ASTM A370, A615/A615M
Grain size	ASTM E112
Volume fraction	ASTM E562
Ferrite by Ferritescope	AWS A4.2
Production and Evaluation of Field Metallographic Replicas	ASTM E1351
Weldments: Bend, Fillet Weld Fracture and Nick Break, Hardness, Impact, Tensile and Macrostructure and Microstructure in accordance with specific welding codes	ISO 5173; BS EN ISO 9017, BS EN ISO 9015-1, BS EN ISO 4136, BS EN ISO 5178, BS EN ISO 17639; BS 4515-1, BS 4515-2; BS EN ISO 15614-1, BS EN ISO 15614-2, BS EN 287-1; BS EN ISO 9606-1, BS EN ISO 9606-2; ASME BPVC IX; API 1104; AWS D101()TJEMC DSO--



Test(s):	Test Method(s):
Corrosion Tests: Susceptibility to Inter-granular Corrosion Pitting and Crevice Corrosion Corrosion Coupon Cleaning	ASTM A262 Practices A, B and E, ASTM G28 ASTM G48 Method A ASTM G1
Shear Test	ASTM A265-12
Clad Bond Strength Test	ASTM A265-12 (2019)



Accredited Laboratory

Dammam, Saudi Arabia

General requirements for the competence of testing and calibration laboratories

refer to joint ISO-ILAC-IAF Communiqué dated April 2017



For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.