

SCOPE OF ACCREDITATION TO ISO/IEC 17025:20

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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 Ferrite by Ferritescope	ASTM E562 AWS A4.481 17.52 re f 305.7002 Tw 11.04 -1

Test(s):	Test Method(s):
Corrosion Tests: Susceptibility to Integranular 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 Clad Bond Strength Test	ASTM A265-12 ASTM A265-12 (2019)

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical

Scope of Accreditation.