


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 28181 Accredited to ISO/IEC 17025:2017	Cal-Test Technical Services Limited	
	Issue No: 003 Issue date: 25 June 2025	
	Unit C, Barton Business Park Barton Under Needwood Burton on Trent DE13 8BX	Contact: Dave Skeldon Tel: +44 (0) 7795 621199 E-Mail: david.skeldon@cal-test.co.uk
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS Steel, Stainless Steel & Ni Alloy	<u>Mechanical Tests</u> Hardness: Vickers (Hv10) Rockwell (B & C Scale) Impact: Charpy at -196°C and -80°C to ambient temperature (Including lateral expansion & shear) Tensile: Ambient Temperature (Forces from 6kN to 600 kN)	 BS EN ISO 6507-1:2023 ASTM E92-23 BS EN ISO 6508-1:2023 ASTM E18-24 ASTM E23- 25 ASTM A923-23 Method B ASTM A370-24a BS EN ISO 6892-1:2019 Method A ASTM E8/E8M-24 ASTM A370-24a



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Metallurgical Tests</u> Grain size (Comparison Method) Volume Fraction Inclusion Content (Manual Comparison) Austenite Spacing Micro Examination (Detection of Detrimental Phases)	ASTM E112- 24 ASTM E1181-02(2023) ASTM E930-18 ASTM E562-19 ^{e1} ASTM E45-18a (2023) Methods A ASTM E112- 24 ASTM A923-23 Method A BS EN ISO 17781:2017 (Section 5.2)
Stainless Steels	<u>Corrosion Tests</u> Resistance to pitting Resistance to Intergranular	ASTM G48–11(2020)e1 – Method A ASTM A923-23 Method C ASTM A262-15(2021) Practice C ASTM G28-24 Method A
END		