

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>9416</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Metaltest UK (a division of LTi Metaltech Limited)</p> <p>Issue No: 016 Issue date: 24 March 2026</p>	
	<p>38C Innovation Drive Milton Park Abingdon OX14 4RT</p>	<p>Contact: K Zivtins Tel: +44 (0)1235 827 097 E-Mail: karlis.zivtins@metaltest.co.uk Website: www.metaltest.co.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METAL, ALLOYS and METAL PRODUCTS	<u>Mechanical Tests</u>	
	Bend	BS EN ISO 7438:2020
	Hardness:	
	Brinell (HBW 1/30)	BS EN ISO 6506-1:2014 ASTM E10-23
	Rockwell (B & C)	BS EN ISO 6508-1:2023 ASTM E18-25
	Vickers (HV5, 10 and 30)	BS EN ISO 6507-1:2023 ASTM E92-23
	Impact:	
	Charpy (V- notch) (-196 °C and -50 °C to Ambient Temperature)	BS EN ISO 148-1:2016
	Percentage shear Lateral Expansion	BS EN ISO 148-1:2016
	Tensile:	
Ambient Temperature (Not including Youngs Modulus)	BS EN ISO 6892-1:2019 ASTM E8/E8M-25 ASTM A370-24a	



9416
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Metaltest UK (a division of LTI Metaltech Limited)

Issue No: 016 Issue date: 24 March 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METAL, ALLOYS and METAL PRODUCTS (cont'd)	<u>Metallurgical Tests</u>	
	Grain size (Comparative method)	BS EN ISO 643:2024 ASTM E112-25
	Grain Directionality	DIHM MTTP-0104 rev 2
	Coating and plating thickness	BS EN ISO 1463:2021
	Volume fraction	ASTM E562-19e1
Cast iron	Evaluation of Microstructural Graphite	ASTM A247-24
Weldments	Tests designated in specified Welding Codes as detailed below: -	
	Bend, Fracture, Hardness, Impact, Tensile, Macro and Micro examination	ASME IX:2025 BS EN 13445-4 2021+A1:2023 BS EN 13445-5 2021+A1:2024 BS EN ISO 4136:2022 BS EN ISO 5173:2023 BS EN ISO 5178:2019 BS EN ISO 9015-1:2011 BS EN ISO 9016:2022 BS EN ISO 9017:2018 BS EN ISO 9606-1:2017 BS EN ISO 9606-2:2004 BS EN ISO 15614-1:2017+A1:2019 BS EN ISO 15614-1:2004+A2:2012 (Withdrawn) BS EN ISO 15614-2:2025 BS EN ISO 17639:2022
END		