


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0326</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Code A Weld Laboratory Ltd</p> <p>Issue No: 041 Issue date: 06 December 2018</p>	
	<p>Units 1 & 2 Fourth Avenue Westfield Trading Estate Radstock BA3 4XE United Kingdom</p>	<p>Contact: Mr D Millington Tel: +44 (0)1761 410 410 Fax: +44 (0)1761 418 388 E-Mail: info@codeaweld.com Website: www.codeaweld.com</p>
<p>Testing performed by the Organisation at the locations specified</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
<p>Address</p> <p>Units 1 & 2 Fourth Avenue Westfield Trading Estate Radstock BA3 4XE</p>	<p>Local contact</p> <p>Contact: Mr D Millington Tel: +44 (0)1761 410410 Fax: +44 (0)1761 418388</p>	<p>Metals & Weldments – Chemical Analysis Mechanical Tests Metallurgical Tests Corrosion Testing Non-Destructive testing</p>	<p>A</p>

Site activities performed away from the locations listed above:

Location details		Activity	Location code
<p>Address</p> <p>Commercial and Industrial Premises</p>	<p>Local contact</p> <p>Contact: Mr D Millington</p>	<p>Metals & Weldments - Non-Destructive testing</p>	<p>B</p>



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS and ALLOYS Ferrous and Non-Ferrous Alloys.	<u>Mechanical Tests</u>		
	Tensile at ambient temperature	BS EN ISO 6892-1:2016 ASTM E8/E8M-16a	A
	Charpy impact (-196°C and -55°C to ambient temperature)	BS EN ISO 148-1:2016 ASTM E23-16b ASTM A370-17a	A
	Vickers hardness (HV5, HV10 & HV30)	BS EN ISO 6507-1:2018	A
	<u>Metallurgical Testing</u>		
	Phase Volume Fraction (Ferrite Count)	ASTM E562-11	A
LIGHT and DENSE METALS & ALLOY, AND WELDMENTS	<u>Corrosion Testing</u>		
	Pitting and Crevice corrosion	ASTM G48-11 Method A	A
	<u>Non-Destructive Tests</u>		
LIGHT and DENSE METALS & ALLOY, AND WELDMENTS	Liquid Penetrant : Colour contrast - manual application	BS EN ISO 3452-1:2013 BS EN 3452-1:2013 ASME V:Article 6:2017	A & B
FERROMAGNETIC METALS AND WELDMENTS	Magnetic Particle: Black ink - portable kit	BS 6072:1981(1986) (withdrawn) BS EN 5817:2014 BS EN 1290:1998 (withdrawn) BS EN ISO 17638:2016 BS EN ISO 9934-1:2016 ASME V:Article 7:2017	A & B
LIGHT and DENSE METALS & ALLOY, AND WELDMENTS	Ultrasonic Inspection Using manual A-scan ultrasonic equipment	Documented in house method CAW/UT/001 BS EN 5817:2014 BS EN 10160:1999 BS EN ISO 17640:2017 ASME V:Article 5:2017	A & B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
LIGHT and DENSE METALS & ALLOY, AND WELDMENTS	<u>Non-Destructive Tests</u> (cont'd) Radiographic inspections using X-Ray up to 225kV	BS EN ISO 17636-1:2013 ASME V:2017 Documented In-house procedures; CAW/RAD/001 CAW/RAD/002	A
METALS and ALLOYS	<u>Mechanical and Non-Destructive Tests</u> Tests designated in specified welding codes - as detailed below: Bend, Fracture, Hardness, Impact, Tensile (TT), Visual examination, Macro / Micro examination, Liquid Penetrant and Magnetic Particle examination	BS EN ISO 5173:2010+A1:2011 BS EN ISO 9017:2018 BS EN ISO 9015-1 :2011 BS EN ISO 4136:2012 BS EN ISO 17637:2016 BS EN ISO 17639:2013 BS 4515-1:2009 BS 4871-3:1985 BS 4872-1:1982 BS 4872-2:1976 BS EN 287-1:2011 (withdrawn) BS EN ISO 9606-1:2017 BS EN ISO 9606-2:2004 BS EN ISO 15614-1:2017 BS EN ISO 15614-2 :2005 BCAR A8-10 RPS 912:Issue 15 ASME IX-2017	A
	Tests designated in specified welding codes - as detailed below: Visual examination, Liquid Penetrant and Magnetic Particle examination	BS 4515-1:2009 BS 4871-3:1985 BS 4872-1:1982 BS 4872-2:1976 BS EN ISO 17637 :2016	B
END			