

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 8723 Accredited to ISO/IEC 17025:2017	Element Materials Technology Sheffield Ltd, Trading as Element Materials Technology Sheffield NDT	
	Issue No: 012 Issue date: 03 October 2022	
	Salmon Pastures 90 Warren Street Sheffield S4 7DZ	Contact: Dr Stuart Read Tel: +44 (0) 7554 328412 E-Mail: stuart.read@element.com Website: www.element.com
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address: Salmon Pastures 90 Warren Street Sheffield S4 7DZ	Contact: Dr Stuart Read Tel: +44 (0) 7554 328412 E-Mail: stuart.read@element.com Website: www.element.com	Non-Destructive testing	A
Address Temple Close Magna 34 Rotherham South Yorkshire S60 1FH	Local Contact: Dr Stuart Read Tel: +44 (0)7554 328412 E-Mail: stuart.read@element.com Website: www.element.com	Non-Destructive testing	C



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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
LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments	X-Ray - 50 keV to 320 keV and 2 MeV to 9 MeV Gamma Ray - Ir192 and Co60	API6A-20th Edition ASME B16.34-2013 (Withdrawn) ASME B16.34-2017ASME III-2015 ASME V-2015 (Withdrawn) ASME V-2017 NORSOK M630 – Ed 6 ASME VIII-2015 (Withdrawn) ASME VIII-2017 ASTM E94-04(2010) (Withdrawn) ASTM E94 - 17 BS EN 12681:2003 ISO 17636-1:2013	A
LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments	Non-Destructive Testing Liquid Penetrant Method Fluorescent - in line Colour contrast - manual application	BS M39:1972(1998) BS EN ISO 3452-1:2013 (amd 2014) BS EN 10228-2:2016 ASME V-2019 RRP 58003 Rev J API 6A:21st Edition	C
LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments	Ultrasonic Flaw Detection (Manual contact)	BS M36:1970 (1984) BS 3923-1:1986(Withdrawn) BS 4124:1991(Withdrawn) BS EN 1714:1998 (Withdrawn) BS EN ISO 17640:2018 BS EN 10160:1999 (Withdrawn) BS EN 10228-3:2016 BS EN 10228-4:2016 BS EN 12680-1:2003 ASME V-2019 MIL-STD-2154 (1982) (Withdrawn) AMS-STD-2154:Rev D 2020 ASTM A388/A388M-19 API 6A:21st Edition BS EN 10308:2002	C



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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 and ALLOYS including castings, forgings and weldments	Ultrasonic Flaw Detection (Immersion technique)	BS M36:1970(1984) BS 4124:1991 (Withdrawn) BS EN 10160:1999 BS EN 10228:Part 3:2016 BS EN 10228:Part 4:2016 BS EN 12680-1:2003 ASME V-2019 RRP 58001 Rev C MIL-STD-2154(1982) (Withdrawn) AMS-STD-2154:Rev D 2020	C
FERROMAGNETIC METALS	Magnetic Particle: Black ink - universal and portable kit Fluorescent ink - universal and portable kit (AC and DC up to 3000 A)	BS EN 1290:1998 (Withdrawn) BS EN 10228-1:2016 BS EN ISO 9934-1:2016 API 6A:21st Edition BS 6072:1981(1986) BS 5138:1974(1988) ASME V-2019 RRP 58004 Rev G BS EN ISO 17638:2016	C
END			