Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

4276

Type C Inspection Body

Accredited to ISO/IEC 17020:2012

Sonomatic Limited

Issue No: 013 **Issue date:** 12 April 2024

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Warrington
WA3 6BA

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Inspection performed at/from the locations specified below

Locations covered by the organisation and their relevant activities

Location details		Activity	Location code
Address 719 Eddington Way, Risley, Warrington WA3 6BA	**Local contact** Liam Murray	Head Office NDT Inspection	A
Address Core Business Park Berryhill Bridge of Don Aberdeen AB23 8AN	**Local contact** Liam Murray	Contract Management, NDT Inspection Integrity Assessment Hydrostatic Pressure Testing. Major, Intermediate and minor pressure systems. In-service inspections Preparation of Written Schemes of examination	B
Address Inchyra Business Park Bo'Ness Road Grangemouth FK3 9XF	**Local contact** Liam Murray	Contract Management, NDT Inspection Integrity Assessment Major, Intermediate and minor pressure systems. In-service inspections Preparation of Written Schemes of examination	C

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DETAIL OF ACCREDITATION

Field of Inspection	Type and Range of Inspection	Methods and Procedures	Location Code
Subsea equipment, major, intermediate and minor pressure systems, process plant, process vessels and pipelines associated with onshore and offshore assets.	Inspection Planning and Engineering assessment including: • Non-Intrusive Inspection • Fitness for Service • Risk Based Assessment • Inspection Modelling • Statistical analysis of Inspection data.	National and international standards. Sonomatic Procedures Client Procedures.	B
Process Pipework, Pressure Vessels and Pressure Equipment In Service pressure system Inspection In service inspection, Major, Intermediate and Minor systems	Hydrostatic Pressure Testing up to 15000 psi for a maximum of 24 hours Preparation of Written Schemes of examination. Major, Intermediate and Minor systems Inspection of Modifications and Repairs	Sonomatic Procedures and National/International Standards Pressure Systems Safety Regulation (2000) S.I. No. 128 API 510 API 570 API 571 API 576 API 580	B B, C
Pipelines	Preparation of Written Schemes of examination. In service inspection Inspection of Modifications and Repairs	Pressure Systems Safety Regulation (2000) S.I. No. 128 API 510 API 570 API 571 API 576 API 580	B, C
Non PSSR Pressure Systems	In Service inspection Inspection of Modifications and Repairs	API 510 API 570 API 571 API 576 API 580	B, C
Storage tanks	In Service inspection Inspection of Modifications and Repairs	EEMUA 159	B, C

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Field of Inspection	Type and Range of Inspection	Methods and Procedures		Location Code
Onshore/Offshore Non-Destructive Testing by Personnel Certificated to a recognised Personnel Certification Scheme Product Range Key:- C: Casting F: Forgings W: Weldments I: In-service	Magnetic Particle Inspection using Portable Equipment Black & Fluorescent Inks, Pre & In-service	BS EN 1369 BS EN ISO 17638 BS EN 10228-1 BS EN ISO 9934-1 ASME V Article 7	C, F, W, I	A, B, C
	Liquid Penetrant Inspection using manual solvent and water washable dyes Pre & In-service	BS EN ISO 3452-1 BS EN 10228-2 BS EN ISO 17635 ASME V Article 6 ASME V Article 24	C, F, W, I	A, B, C
	Radiographic Inspection, Gamma and x-ray using fixed & portable equipment Pre & In-service	BS EN ISO 17636-1 BS EN 12681-1 BS EN ISO 10675-1 ASME V Article 4 ASME V Article 23	C, F, W, I	B, C
	Computed Radiography (CR) In-service Inspection (Corrosion Monitoring)	BS EN 16407-1 BS EN 16407-2	W, I	B, C
	Digital Radiography (DR) in-service inspection (corrosion monitoring)	BS EN 16407-1 BS EN 16407-2	W, I	B, C
	Ultrasonic Flaw Detection and Thickness Measurement using manual contact methods Pre & In-service	BS EN ISO 16810 BS EN 14127 BS EN ISO 17635 BS EN 12680-1 BS EN ISO 11666 ASME V Article 4 ASME V Article 23	C, F, W, I	A, B, C
	Automated Ultrasonic Inspection	BS EN ISO 17640	, I	A, B,
	Ultrasonic Inspection Phased Array (PA) Weld Inspection	BS EN ISO 13588	W, I	A, B, C
	Ultrasonic Inspection Phased Array (PA) In-service Inspection (Corrosion Monitoring)	Sonomatic Procedures	F, W, I	A, B, C

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Field of Inspection	Type and Range of Inspection	Methods and Procedures		Location Code
Onshore/Offshore Non-Destructive Testing by Personnel Certificated to a recognised Personnel Certification Scheme (Cont'd)	Time of Flight Diffraction (ToFD) Weld Inspection	BS EN ISO 10863 BS EN ISO 16828	W, I	A, B, C
	Multi Skip Time of Flight Diffraction (ToFD) (MSkip) and In-service Inspection & Chime Ultrasonic Technique	Sonomatic Procedure UTP-30	W, I	A, B, C
Product Range Key:- C: Casting F: Forgings W: Weldments I: In-service	Colour Graphic Mapping of Corrosion/Erosion including HIC & HTHA damage mechanisms	Sonomatic Procedures [UTP10, UTP2A, UTP2B.	C, F, W, I	A, B, C
	Internal Rotary Inspection System (IRIS) Tube Inspection	ASME V Article 23 BS EN ISO 16810 IP 744 IRIS	I	B
	Guided Wave Testing (GWT)	BS ISO 18211 ASTM E2775 – 16 ASME V Article 19 ASME V Article 33 IP 703-LRUT	I	B
	Eddy Current Weld Inspection, (ECT) Manual Scanning Equipment	BS EN ISO 17643 ASME Section V BS EN 1711	W, I	B, C
	Remote Field Tube Inspection, (RFT)	ASME V Article 17 ASME V Article 32 ASTM E-2096 ASTM E570 IP 775 RFT	I	B
	PEC (Pulsed Eddy Current)	BS EN ISO 20669 IP 706-PEC	I	B

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Field of Inspection	Type and Range of Inspection	Methods and Procedures		Location Code
Onshore/Offshore Non-Destructive Testing by Personnel Certificated to a recognised Personnel Certification Scheme (Cont'd) Product Range Key:- C: Casting F: Forgings W: Weldments I: In-service	ACFM (Alternating current field Measurement)	ASME V Article 15 ASTM E-2261	W, I	B
	EMAT inspection Technique	Sonomatic Procedure UT-43 ASTM E1774	I	A, B, C
	Magnetic Flux Leakage Tank Floor Inspection	ASME V Article 16 IP 708-TFT	I	B
	Positive Material Inspection (PMI)	API RP 578 IP 629-PMI	C, F, W, I	B.C
END				