


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>4276</b> <b>Type C</b> <b>Inspection Body</b>  Accredited to ISO/IEC 17020:2012	<b>Sonomatic Ltd</b>	
	Issue No: 011    Issue date: 05 January 2023	
	<b>Dornoch House</b> <b>The Links</b> <b>Birchwood</b> <b>Warrington</b> <b>WA3 7PB</b>	<b>Contact: Mr Stuart Ley</b> <b>Tel: +44 (0) 1224 465 522</b> <b>Mobile: +44 (0) 7519 121 875</b> <b>E-Mail: stuart.ley@sonomatic.com</b> <b>Website: www.sonomatic.com</b>
Inspection performed at/from the locations specified below		

### Locations covered by the organisation and their relevant activities

Location details	Activity	Location code
<b>Address</b> Dornoch House The Links Birchwood Warrington Cheshire WA3 7PB	<b>Local contact</b> Stuart Ley	Head Office/Inspection  A
<b>Address</b> Core Business Park Berryhill Bridge of Don Aberdeen AB23 8AN	<b>Local contact</b> Tracy Anderson	Contract Management/Inspection/ Integrity Assessment/Hydrostatic Pressure Testing  B
<b>Address</b> Inchyra Business Park Bo'Ness Road Grangemouth FK3 9XF	<b>Local contact</b>	Contract Management/Inspection  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: <ul style="list-style-type: none"> <li>• Non-Intrusive Inspection</li> <li>• Fitness for Service</li> <li>• Risk Based Assessment</li> <li>• Inspection Modelling</li> <li>• Statistical analysis of Inspection data.</li> </ul>	National and international standards.  Sonomatic Procedures  Client Procedures.	B
Process Pipework, Pressure Vessels and Pressure Equipment	Hydrostatic Pressure Testing up to 15000 psi for a maximum of 24 hours	Sonomatic Procedures and National/International Standards	B, C
	Continued on page 3		



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Field of Inspection	Type and Range of Inspection	Methods and Procedures	Location Code	Product Range Key
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 BS EN ISO 17638 BS EN 10228-1 BS EN ISO 9934-1 ASME V Article 7	A, B, C	C, F, W, I
	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	A, B, C	C, F, W, I
	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	A, B, C	C, F, W, I
	Automated Ultrasonic Inspection	ASME V Article 4 ASME V Article 5 ASME V Article 23	A, B, C	C, F, W, I
	Ultrasonic Inspection Phased Array (PA) Weld Inspection	BS EN ISO 13588 ASME V Article 4 ASME V Article 23	A, B, C	I, W,
	Time of Flight Diffraction (ToFD) Weld Inspection	BS EN ISO 10863 BS EN ISO 16828 ASME V Article 4 ASME V Article 23	A, B, C	W, I
	Colour Graphic Mapping of Corrosion/Erosion including HIC & HTHA damage mechanisms	Sonomatic Procedures [UTP10, UTP2, UTP30].	A, B, C	C, F, W, I



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Onshore/Offshore Non-Destructive Testing by Personnel Certificated to a recognised Personnel Certification Scheme (Cont'd)	Ultrasonic Inspection Phased Array (PA) In-service Inspection (Corrosion Monitoring)	Sonomatic Procedures	A, B, C	F, W, I
	Computed Radiography (CR) In-service Inspection (Corrosion Monitoring)	BS EN 16407-1 BS EN 16407-2	, B, C	W, I
Product Range Key:- C: Casting F: Forgings W: Weldments I: In-service	Digital Radiography (DR) in-service inspection (corrosion monitoring)	BS EN 16407-1 BS EN 16407-2	B, C	W I
	Eddy Current Weld Inspection, (ECT) Manual Scanning Equipment	BS EN ISO 17643 ASME Section V BS EN 1711	B, C	W, I
	Remote Field Tube Inspection, (RFT)	ASME V Article 17 ASME V Article 32 ASTM E-2096 ASTM E570 IP 775 RFT	B	I
	Internal Rotary Inspection System (IRIS) Tube Inspection	ASME V Article 23 BS EN ISO 16810 IP 744 IRIS	B	I
	Guided Wave Testing (GWT)	BS ISO 18211 ASTM E2775 – 16 ASME V Article 19 ASME V Article 33 IP 703-LRUT	B	I
	PEC (Pulsed Eddy Current)	BS EN ISO 20669 IP 706-PEC	B	I



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Onshore/Offshore Non-Destructive Testing by Personnel Certificated to a recognised Personnel Certification Scheme (Cont'd)	ACFM (Alternating current field Measurement)	ASME V Article 15 ASTM E-2261	B	W, I
	Magnetic Flux Leakage Tank Floor Inspection	ASME V Article 16 IP 708-TFT	B	I
	EMAT inspection Technique	Sonomatic Procedures	A,B,C	I
	Positive Material Inspection (PMI)	API RP 578 IP 629-PMI	B.C	C,F,W,I
	Chime Ultrasonic Technique	Sonomatic Procedure PR-0000-TS-AB	A, B, C	W, I
	Multi Skip Time of Flight Diffraction (ToFD) (MSkip) and In-service Inspection	Sonomatic Procedure PR-0000-TS-AB	A, B, C	W, I
Product Range Key:- C: Casting F: Forgings W: Weldments I: In-service				
END				