Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

4287

Accredited to ISO/IEC 17025:2017

Rolls Royce Submarines Ltd

Issue No: 012 **Issue date:** 14 February 2024

Rolls Royce
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Derby
DE21 7XX

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E-Mail: richard.francis@rolls-royce.com
Website: www.rolls-royce.com

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address IMRS Building D Site Wilmore Road Derby	**Local contact** Richard Francis	Testing	A

Site activities performed away from the locations listed above:

Location details		Activity	Location code
The customers' site or premises must be suitable for the nature of the particular testing undertaken and will be the subject of contract review arrangements between the laboratory and the customer.	**Local contact** Richard Francis	Testing	S

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Rolls Royce Power Engineering PLC

Issue No: 012 **Issue date:** 14 February 2024

Testing performed by the Organisation at the locations specified

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	<u>Non-Destructive Tests</u>	Specific procedures to clients' requirements using recognised published national and international standards in accordance with Rolls Royce Management System	
	Magnetic Particle:	BS EN ISO 9934-1:2016 ASME Section V:Article 7:2021	A, S
	Liquid Penetrant:	BS EN ISO 3452-1:2021 ASME Section V:Article 6:2021	A, S
	Radiography:	BS EN ISO 17636-1: 2022	A, S
	X-Ray (15 keV to 160 keV – Site A) (50 keV to 250 keV – Site S)	ASME Section V:Article 2:2021	
	Gamma-Ray ^{169}Yb up to 740 GBq (20 Ci) ^{192}Ir up to 740 GBq (20 Ci)		
	Ultrasonic: Automated, semi-automated and manual flaw detection methods including time-of-flight-diffraction (ToFD) and phased array.	BS EN 17640:2018 BS EN 10160:1999 BS EN 10228-3:2016 BS EN 10228-4:2016 ASME Section V:Article 4:2021 ASME Section V:Article 5:2021 BS EN ISO 10863:2020 BS EN ISO 13588:2019	A, S
	Eddy Current: Automated and manual flaw detection methods	BS EN ISO 15549:2019 ASME Section V:Article 8:2021	A, S
	Visual: Local and remote viewing methods	BS EN ISO 17637:2016 BS EN 13018: 2016 ASME Section V:Article 9:2021	A, S
END			