

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>UKAS</b> TESTING <b>4287</b>  Accredited to <b>ISO/IEC 17025:2017</b>	<b>Rolls Royce Submarines Ltd</b>	
	Issue No: 011    Issue date: 22 November 2021	
	Rolls Royce PO Box 2000 Derby DE21 7XX	Contact: Richard Francis Tel: +44 (0) 1332 798291 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
<b>Address</b> IMRS Building D Site Wilmore Road Derby	Testing	A
<b>Local contact</b> Richard Francis		

#### 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.	Testing	S
<b>Local contact</b> Richard Francis		



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**Rolls Royce Power Engineering PLC**  
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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	<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: 2013 BS EN ISO 17636-2: 2013	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 <sup>169</sup> Yb up to 740 GBq (20 Ci) <sup>192</sup> 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	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		