

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 7772 Accredited to ISO/IEC 17025:2017	Swansea Materials Research and Testing Limited (SMaRT)	
	Issue No: 012	Issue date: 22 September 2026
	Swansea University Bay Campus (ISM) Building Fabian Way, Crymlyn Burrows Swansea SA1 8EN United Kingdom	Contact: Dr Andrew Jones Tel: +44 (0) 1792 602273 Fax: +44 (0) 1792 295693 E-Mail: andrew.jones@swansea.ac.uk Website: www.smart-swansea.com
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS	<u>Mechanical Tests</u> Tensile: (Forces up to 100 kN) (Ambient temperature) (Forces up to 100 kN) (Temperature range ambient to 900 °C) Creep and Stress Rupture: Creep (Temperature range ambient to 1150 °C) (not including constant stress) Stress rupture (Temperature range ambient to 1150 °C) Fatigue: Low cycle, tensile/compressive and complex waveforms with Force control (Temperature range ambient to 1150 °C) (Forces up to ± 250 kN)	 BS EN ISO 6892-1:2019 BS EN 2002-001:2026 BS EN ISO 6892-2:2018 BS EN 2002-002:2026 BS EN ISO 204:2023 BS EN 2002-005:2007 BS EN ISO 204:2023 BS EN 2002-005:2007 BS EN 6072:2010



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Swansea Materials Research and Testing Limited (SMaRT)
Issue No: 012 **Issue date:** 22 September 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Mechanical Tests (cont'd)</u> Fatigue (cont'd): High cycle, tensile/compressive and complex waveforms with Force control (Ambient temperature to 900 °C) (Forces up to ± 100 kN) Low cycle, tensile/compressive and complex waveforms with Strain control (Ambient Temperature to 900 °C) (Forces up to ± 100 kN) Fatigue Crack growth (Corner Crack by P.D. measurement) (Temperature range ambient to 900 °C)	 BS EN 6072:2010 BS 7270:2006 BS ISO 12108:2018
END		