Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

9515

Accredited to ISO/IEC 17025:2017

National Manufacturing Institute Scotland (NMIS) part of University of Strathclyde

Issue No: 011 **Issue date:** 30 October 2026

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Testing performed by the organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Location details		Technology Centre Activity	Location code
Location Address 85 Inchinnan Drive Inchinnan Renfrew PA4 9LJ	**Local contact** Idil Temizyurek Tel: +44 (0)7815 460999 E-Mail: idil.temizyurek@strath.ac.uk	**Advanced Forming Research Centre - AFRC** Residual Surface Stress Mechanical test - Tensile Mechanical test - Compression	AFRC
Location Address 85 Inchinnan Drive Inchinnan Renfrew PA4 9LJ	**Local contact** Idil Temizyurek Tel: +44 (0)7815 460999 E-Mail: idil.temizyurek@strath.ac.uk	**Digital Factory** CMM Measurements	Digital Factory

UKAS TESTING 9515 **Accredited to ISO/IEC 17025:2017**	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **National Manufacturing Institute Scotland (NMIS) part of University of Strathclyde** **Issue No:** 011 **Issue date:** 30 October 2026

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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location
Metallic Materials and Alloys / Formed and Forged Components, Machined Surfaces	<u>Residual Surface Stress</u> Residual Stress Measurements by X-Ray Diffraction (XRD)	NPL's Measurement Good Practice Guide No. 52 (Issue 2)	AFRC
	<u>Mechanical Test</u> Tensile (ambient temperature) (Forces from 1 kN to 100 kN)	ASTM E8/E8M-25	AFRC
	Tensile (elevated temperature) (Forces from 1 kN to 50 kN) (T = ambient to 1000 ºC)	ASTM E21-20	AFRC
	Compression (ambient temperature) (Forces from 1 kN to 250 kN)	NPL's Measurement Good Practice Guide No. 3 (Rev 2022)	AFRC
	Compression (Temperature range upto 1100 ºC) Forces up to 70 kN)	NPL's Measurement Good Practice Guide No. 3 (Rev 2022)	AFRC
	<u>CMM Measurements</u> **General dimensional measurements, made using a coordinate measuring machine, with best measurement capability of:** Length, Diameter and Position 0 to 900 x 900 x 700 mm – 5.9 + (21 x length in m) µm Angle – 2.0 minutes of arc	Customer drawings and specifications. Laboratory procedures based on NPL Good Practice Guides 41 – (Issue 2) and 43 (Issue 2)	Digital Factory
END			