Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

0935

Accredited to ISO/IEC 17025:2017

ASAMS Limited

Issue No: 049 **Issue date:** 17 August 2026

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Flexible Scope

The laboratory is accredited to ISO/IEC17025:2017 for testing activities in accordance with the standards highlighted in this schedule. ASAMS Ltd, through use of their controlled procedure QP08, may also include tests, under accreditation, on the same or similar product types against standards, or customer-specified methods, that are not specifically listed in this Schedule, providing that:-

(1) The method or standard does not introduce any new principles of measurement.

(2) The method or standard does not require measurements to be made outside the parametric boundaries defined within the standard specifications already accredited and detailed within this Schedule of Accreditation.

Information about flexible scopes of accreditation is available in UKAS document GEN 4 and EA document EA-2/05.

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>	
	Bend	BS EN ISO 7438
	Hardness:	
	Brinell (HBW 10/3000)	BS EN ISO 6506-1 ASTM E10
	Rockwell (B and C scales)	BS EN ISO 6508-1 ASTM E18
	Vickers (HV5, HV10)	BS EN ISO 6507-1 ASTM E92
	Tensile at ambient temperature (Forces up to 600 kN)	BS EN ISO 6892-1 ASTM E8/E8M ASTM A370 ASTM B557
	Impact testing:	
	Charpy (-196°C and -123°C to Ambient Temperature)	BS EN ISO 148-1 ASTM E23 ASTM A923 Method B
	Lateral expansion and % Shear	BS EN ISO 148-1 ASTM E23

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Metallurgical Tests</u>	
	Macrostructure and Microstructure Assessment	ASAMS OP No 07
	Ferrite content	ASTM E562 OP27 using Feritscope
	Graphite content by Comparison	ASTM A247
	Average Grain size	ASTM E112
	Austenite Spacing	DNVGL-RP-F112 A.6
	Coating thickness	ASTM B487
Duplex Stainless Steel	Detrimental Intermetallic Phases	ASTM A923 Method A
WELDMENTS	<u>Mechanical and Metallurgical Tests</u>	
	Tests designated in specified welding codes as detailed below: Bend, Fracture, Hardness, Impact, Tensile and Macro assessment in accordance with specific welding codes	BS EN ISO 9606-1 BS EN ISO 9606-2 BS EN ISO 15614-1 BS EN ISO 15614-2 BS EN ISO 15614-6 BS EN ISO 15614-7 BS EN ISO 15614-8 BS EN ISO 9016 BS EN ISO 5178 BS EN ISO 4136 BS EN ISO 5173 BS EN ISO 9015-1 BS EN ISO 9017 BS EN ISO 17639 BS 4515:Part 1 BS 4515:Part 2 BS 4871:Part 3 BS 4872:Part 1 BS 4872:Part 2 ANSI/AWS D1.1/D1.1M :~~2015~~ ASME IX ASAMS OP No 07 ASAMS OP No 09 BS EN ISO 5817 ANSI/AWS D1.6/D1.6M

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Mechanical Tests	
Carbon steel, stainless steel & stainless steel clad reinforcing bars, wire rod, wires, welded fabrics for the reinforcement of concrete, and steel bars, wire and strand for the pre-stressing of concrete	Tensile (R_m and F_m only) (Forces to 600 kN)	BS EN ISO 15630-1 BS 8548
	Weld shear	BS EN ISO 15630-2 BS 8548
	Bend	BS 8548
	Metallurgical tests	
	Macro examination	BS 8548
	Corrosion Tests	
STAINLESS STEELS	Pitting and crevice corrosion resistance	ASTM G48 ASTM A923 Method C
AUSTENITIC STAINLESS STEELS	Susceptibility to intergranular attack	ASTM A262 (Practice A and E)
END		