

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 4199 Accredited to ISO/IEC 17025:2017	Induction Pipe Bending UK Limited Trading as IPB Mechanical Testing Issue No: 035 Issue date: 06 August 2026	
	11 Sedling Road Wear Industrial Estate Washington Tyne & Wear NE38 9BZ	Contact: Mr D McAlpine Tel: +44 (0)1914 178066 Fax: +44 (0)1914 178078 E-Mail: dmcalpine@inductionbending.co.uk Website: www.ipbtesting.co.uk
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
ENGINEERING MATERIALS, MACHINERY, STRUCTURES & PRODUCTS		
METALS, ALLOYS and METAL PRODUCTS	<u>Mechanical Tests</u>	
Carbon steel, stainless steel, duplex stainless steel	Tensile - ambient temperature (forces from 0.25kN to 500kN)	BS EN ISO 6892-1:2019 Method A ASTM A370-24a ASTM E8/E8M-25 Method B API 5L (46 th Edition) 2018
	Hardness: Brinell HBW 10/3000	BS EN ISO 6506-1:2014 ASTM A370-24a ASTM E10-23
	Vickers (HV10)	BS EN ISO 6507-1:2023
	Charpy Impact (V notch) (-101°C to ambient & -196°C) including lateral expansion and percentage shear	BS EN ISO 148-1:2016 ASTM A370-24a ASTM E23-25
	Izod (ambient)	BS 131-1:1961 (2007)
Metals & weldments - corrosion Stainless steels	<u>Corrosion Tests</u>	
	Pitting corrosion	ASTM G48-25 Method A
	Intergranular corrosion	ASTM A262-15 (2021) Method E ASTM G28-24 Method A



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Induction Pipe Bending UK Limited
Trading as IPB Mechanical Testing
Issue No: 035 Issue date: 06 August 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>Chemical Tests</u>	
	<u>Metallurgical Tests</u>	
Metals & weldments - metallurgical Duplex stainless steels	Phase analysis (Ferrite count)	ASTM E562-19e1
	Grain size - comparative method	ASTM E112-25
	<u>Mechanical and Metallurgical Tests</u>	
Weldments, Steels and Aluminium Alloys	Test designated in specified welding codes, excluding non-destructive testing, as detailed below -	BS EN ISO 17639:2022 BS EN ISO 4136:2022 BS EN ISO 5173:23 BS EN ISO 9015-1:2011 BS EN ISO 9016:2022 BS EN ISO 9017:2018 BS EN ISO 9606-1 2017 BS EN ISO 9606-2 2004 BS EN ISO 15614-1: 2017 + A1: 2019 BS EN ISO 15614-2: 2025 AWS D1.1.1M: 2025 ASME IX: 2025
END		