


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: 032 Issue date: 03 April 2025 | |
| | 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 |
|---|---|---|
| <p>ENGINEERING MATERIALS, MACHINERY, STRUCTURES & PRODUCTS</p> <p>METALS, ALLOYS and METAL PRODUCTS</p> <p>Carbon steel, stainless steel, duplex stainless steel</p> <p>Metals & weldments - corrosion Stainless steels</p> <p>Metals & weldments - metallurgical Duplex stainless steels</p> | <p><u>Mechanical Tests</u></p> <p>Tensile - ambient temperature (forces from 0.25kN to 500kN)</p> <p>Vickers (HV10)</p> <p>Charpy Impact (V notch) (-101°C to ambient & -196°C) including lateral expansion and percentage shear</p> <p>Izod (ambient)</p> <p>Bend</p> <p><u>Corrosion Tests</u></p> <p>Pitting corrosion</p> <p>Intergranular corrosion</p> <p><u>Metallurgical Tests</u></p> <p>Phase analysis (Ferrite count)</p> <p>Grain size - comparative method</p> | <p>BS EN ISO 6892-1:2019 Method A ASTM A370-24 ASTM E8/E8M-24 Method B API 5L (46th Edition) 2018</p> <p>BS EN ISO 6507-1:2023</p> <p>BS EN ISO 148-1:2016 ASTM A370-24 ASTM E23-24</p> <p>BS 131-1:1961 (2007)</p> <p>BS EN ISO 7438:2020</p> <p>ASTM G48-11 (2020e1) Method A</p> <p>ASTM A262-15 (2021) Method E ASTM G28-22 Method A</p> <p>ASTM E562-19e1</p> <p>ASTM E112-13(2021)</p> |



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Induction Pipe Bending UK Limited
Trading as IPB Mechanical Testing
Issue No: 032 Issue date: 03 April 2025

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) Weldments, Steels and Aluminium Alloys | <u>Mechanical and Metallurgical Tests</u> Test designated in specified welding codes, excluding non-destructive testing, as detailed below - Bend, Fracture, Hardness, Impact, Tensile, Macro and Micro-examination | 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: 2005 AWS D1.1.1M: 2020 ASME IX: 2023 |
| END | | |