


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p><b>28911</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<p><b>William Cook Cast Products Ltd</b></p> <p><b>Issue No: 002      Issue date: 09 March 2026</b></p>	
	<p><b>Address:</b> William Cook Cast Products Ltd. Parkway Avenue Sheffield S9 4UL</p>	<p><b>Contact: Josh Yeardley</b> Tel: +44 (0)114 228 9324 E-Mail: <a href="mailto:jyeardley@william-cook.co.uk">jyeardley@william-cook.co.uk</a> Website: <a href="http://www.william-cook.co.uk">www.william-cook.co.uk</a></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><b>METALS, ALLOYS and METAL PRODUCTS</b></p> <p>Metallic samples;</p> <ul style="list-style-type: none"> <li>• Low Alloy Steel;</li> <li>• Carbon Steel,</li> <li>• Stainless Steels</li> <li>• Duplex Stainless Steels</li> </ul>	<p><u>Chemical Tests</u></p> <p>Elemental Analysis</p> <p>C, S, Si, Mn, P, Cr, Mo, Ni, Al, Cu, W, V.</p> <p><u>Mechanical Tests</u></p> <p>Brinell (HBW 10/3000)</p> <p><u>Metallurgical Tests</u></p> <p>Volume Fraction</p> <p>Microstructural Examination – Detecting detrimental intermetallic phases</p> <p>Corrosion Tests</p> <p>Pitting Resistance</p>	<p>In house method WCCP 046, based upon ASTM A751 by Spark OES using ARL 3460, serial numbers 4779 and 4780</p> <p>BS EN ISO 6506-1:2014 ASTM E10-23</p> <p>ASTM E562-19e1</p> <p>Documented In-house method WCCP 147 (based upon ISO 17781:2017)</p> <p>ASTM G48-11(2020)e1 - Method A</p>



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**William Cook Cast Products Ltd**  
Issue No: 002 Issue date: 09 March 2026

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Impact Tests</u>  Charpy (V-notch) (Temperature: -50°C to ambient)  Lateral Expansion  Tensile Tests 2 kN to 200 kN (Temperature: Ambient)	BS EN ISO 148-1:2016  BS EN ISO 148-1:2016  BS EN ISO 6892-1:2019 ASTM E8/E8M-25 ASTM A370-24a
END		