


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0072</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Cronite Castings Ltd</p> <p>Issue No: 034 Issue date: 06 October 2021</p>	
	<p>Blacknell Lane Crewkerne Somerset TA18 7HE</p>	<p>Contact: Mr Peter Brand Tel: +44 (0)146 027 0332 E-Mail: pete.brand@cronite-group.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>FERROUS and NON-FERROUS METALS and ALLOYS, NICKEL, COBALT, and ALUMINIUM BASE ALLOYS, WROUGHT and CAST MATERIALS</p> <p>FERROUS and NON-FERROUS METALS and ALLOYS, CASTINGS</p>	<p><u>Mechanical Tests</u></p> <p>Tensile at ambient temperature (Loads up to 100 kN)</p> <p>Vickers hardness (HV 30)</p> <p>Brinell Hardness (Portable) (HBW 10/3000)</p> <p>Stress Rupture (873 K to 1273 K)</p>	<p>BS EN ISO 6892-1:2019 Method A2 ASTM E8/E8M-21</p> <p>BS EN ISO 6507-1:2018</p> <p>Documented In-house Method TP4</p> <p>BS EN ISO 204:2018</p>
	<p><u>Metallurgical Tests</u></p> <p>Volume fraction</p>	<p>ASTM E562-2019e1 Documented In-House Elcometer Method TP7</p>



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Cronite Castings Ltd
Issue No: 034 Issue date: 06 October 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>FERROUS and NON-FERROUS METALS and ALLOYS, CASTINGS</p> <p>Weldments</p>	<p><u>Metallurgical Tests</u></p> <p>Bend, Hardness, Tensile,</p>	<p>BS EN ISO 9606-1 2013 BS EN ISO 15614-1:2017+a1:2019 BS EN ISO 5173:2010 +A1:2011 BS EN ISO 5178:2019 BS EN ISO 4136:2012 BS EN ISO 9015-1:2011 BS 4871:Part 3:1985 (Withdrawn) BS 4872:Part 1:1982(1995) ASME IX- 2021 ASTM A488/A488M-18e2 BS 4570:1985 (Partially superseded)</p>
<p>FERROUS and NICKEL BASED ALLOYS</p>	<p><u>Chemical Tests</u></p> <p>Quantitative Elemental Analysis</p> <p>Aluminium Carbon Chromium Cobalt Copper Iron Manganese Molybdenum Nickel Niobium Phosphorus Silicon Sulphur Tin Titanium Vanadium Tungsten Nitrogen</p>	<p>Optical Emission Spectroscopy to Documented In-House Method TP10</p>
END		