


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0088</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>TWI Limited</h3>	
	<p>Issue No: 049</p>	<p>Issue date: 10 September 2025</p>
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

TWI Limited is accredited for Flexible Scope enabling new versions of existing accredited standard test methods and technically equivalent standard test methods to be introduced in accordance with documented in-house procedure UKAS Quality Policy Guidelines UKAS ACCREDITED TESTS (Rev 5)

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS and ALLOYS either as PARENT METAL, FABRICATED STRUCTURES OR WELDMENTS	<p><u>Mechanical Tests</u></p> <p>Fatigue crack growth measurement (Crack growth rates above 10^{-8} m/cycle)</p> <p>Pellini drop weight</p> <p>Fracture toughness (Temperature range -196 °C to 450 °C)</p> <p>Vickers hardness HV5, HV10 and HV30</p> <p>Tensile (T = Ambient) (Forces 0.1 kN to 600 kN)</p> <p>Impact: Charpy V-notch (Temperature range -196 °C and -180 °C to 350 °C)</p> <p>including lateral expansion and % Shear</p>	<p>BS ISO 12108 Documented In-House Method SI/FAT/P/2</p> <p>ASTM E208</p> <p>BS EN ISO 15653 BS ISO 12135 ASTM E1820</p> <p>BS EN ISO 6507-1</p> <p>BS EN ISO 6892-1 ASTM E8/E8M ASTM A370</p> <p>BS EN ISO 148-1 ASTM E23</p> <p>BS EN ISO 148-1 ASTM E23</p>
WELDMENTS	<p>Mechanical Tests: Impact, Tensile and Quasistatic Fracture Toughness</p>	<p>BS EN ISO 9016 BS EN ISO 4136 BS EN ISO 5178 BS EN ISO 15653</p>
<p>END</p>		