


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 2624</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Taylor Hobson Ltd</p> <p>Issue No: 009 Issue date: 07 June 2021</p>	
	<p>Calibration Laboratory New Star Road Leicester LE4 9JD</p>	<p>Contact: Jon Leeman Tel: +44(0)116-2763771 Fax: +44 (0)116-2463058 E-Mail: taylor-hobson.calibration@ametec.com Website: www.taylor-hobson.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>ENGINEERING MATERIALS, MACHINERY, STRUCTURES & PRODUCTS</p> <p>Machinery & Mechanical Devices Engineering components and tools Aerospace equipment and machinery Automotive machinery</p>	<p><u>Dimensional Tests</u></p> <p>Roundness, internal and external, up to 200mm, including straightness up to 1000mm, with best measurement capability of: Roundness 0.05 μm Straightness 0.2 μm</p> <p>Surface texture, Ra and associated roughness parameters only, with a best measurement capability of: 3% measured value (minimum 10 nm)</p> <p>External diameter, with a best measurement capability of: 0.5 μm from 1 to 50mm 0.8 μm from 50 to 100mm 1.0 μm from 100 to 200mm 2.0 μm from 200 to 600mm</p> <p>Internal diameter, with a best measurement capability of: 0.8 μm from 10 to 50mm 1.0 μm from 50 to 100mm 1.5 μm from 100 to 150mm 2.0 μm from 150 to 200mm 3.0 μm from 200 to 300mm</p>	<p>BS 3730-1:1987</p> <p>BS 1134-1:2010 BS EN ISO 4287:2000 BS EN ISO 4288:1998</p> <p>In-House Procedures</p> <p>In-House Procedures</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENGINEERING MATERIALS, MACHINERY, STRUCTURES & PRODUCTS (cont'd)	<u>Dimensional Tests</u> Angle, up to 360 degrees, with a best measurement capability of 1 seconds of arc Length, from 0.5 to 600mm, with a best measurement capability of: 1 + (5 x length in metres) μm	In-house procedures In-house procedures
END		