


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS CALIBRATION 4685</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Rubert and Co. Ltd.</p> <p>Issue No: 002 Issue date: 25 November 2016</p>	
	<p>Acru Works Demmings Road Cheadle SK8 2PG United Kingdom</p>	<p>Contact: Mr Paul Rubert Tel: +44(0)161 428 6058 Fax: +44 (0)161 428 1146 E-Mail: info@rubert.co.uk Website: www.rubert.co.uk</p>
<p>Calibration performed by the Organisations at the locations specified below</p>		

Locations covered by the organisation and their relevant activities DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks	
<p>LENGTH</p> <p>Surface texture measurement standards</p>	ISO5436-1:2001:Types B, C and D (Ra, Rq, Rz, Rt, Rmax, Rp, Rv)		<p>NOTES:</p> <p>1. The uncertainty quoted is for the distance separating the two parallel plane lines which just enclose the profile under consideration.</p> <p>2. All calibrations may be given in inch units.</p>	
	Peak to valley range	Ra, Rq		Rz, Rt, Rmax, Rp, Rv
	10 nm to 100 nm	2.0% + 4.0 nm		3.0% + 4.0 nm
	100 nm to 1 μ m	2.0% + 4.0 nm		3.0% + 10.0 nm
	1 μ m to 25 μ m	2.0% + 4.0 nm		3.0% + 20.0 nm
	Notes: The specific characteristics of the standard being calibrated may significantly affect the estimate of the measurement uncertainty.			
END				