

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>0249</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Threadmaster Gauges</h3> <p>Issue No: 015 Issue date: 13 October 2010</p>	
	<p>Princes Drive Crackley Industrial Estate Kenilworth Warwickshire CV8 2FD</p>	<p>Contact: Mr R Ancliff Tel: +44 (0)1926-852428 Fax: +44 (0)1926-850047 E-Mail: sales@threadmastergauges.co.uk Website: www.threadmastergauges.co.uk</p>
<p>Calibration performed at the above address only</p>		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k=2$)	Remarks
<p>RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED</p>			
LENGTH			NOTES
Thread measuring cylinders	As BS 5590:1978 and specials 0.1 to 5 diameter	0.50 on diameter	<p>1. Calibration results may be given in imperial units of measurement where appropriate.</p> <p>2. Single start, symmetrical thread forms only.</p> <p>3. Single start symmetrical and asymmetrical thread forms only.</p> <p>4. Single and multi-start symmetrical and asymmetrical thread forms</p> <p>5. 1 mm to 6mm diameter range relates to functional test of size using check plugs.</p> <p>6. Functional test of size using setting plugs.</p>
Plain plug gauges (parallel), cylindrical setting standards	1 to 50 diameter 50 to 100 diameter 100 to 150 diameter 150 to 200 diameter 200 to 300 diameter	0.80 1.0 1.5 on diameter 2.0 3.0	
Plain plug gauges (taper)			
Taper up to 1 in 8 on diameter	3 to 50 diameter 50 to 100 diameter 100 to 150 diameter	2.0 3.0 4.0 on diameter	
Taper above 1 in 8 and up to 1 in 3 on diameter	3 to 50 diameter 50 to 100 diameter 100 to 150 diameter	4.0 5.0 6.0 on diameter	
Plain ring gauges (parallel)	2 to 50 diameter 50 to 100 diameter 100 to 150 diameter	1.0 1.5 on diameter 2.0	
Plain ring gauges (taper)			
Taper up to 1 in 8 on diameter	2 to 50 diameter 50 to 100 diameter 100 to 150 diameter	3.0 4.0 5.0 on diameter	
Taper above 1 in 8 and up to 1 in 3 on diameter	2 to 50 diameter 50 to 100 diameter 100 to 150 diameter	5.0 6.0 7.0 on diameter	



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Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k=2)	Remarks
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED			
LENGTH (cont'd)			
Screw plug gauges (parallel) including check and setting plugs See Note 4	1 to 100 diameter 100 to 300 diameter	2.5 — 5.0 — · on pitch diameter	
Screw plug gauges (taper) See Note 2	2 to 100 diameter 100 to 300 diameter	4.0 — 8.0 —	
Screw ring gauges (parallel) See Notes 4 and 5	1 to 100 diameter 100 to 150 diameter 150 to 300 diameter	5.0 — 6.0 — 8.0 — · on pitch diameter	
Screw ring gauges (taper) - Ground threads only See Note 2	6 to 150 diameter	7.0 — —	
Screw pitch Screw flank angle	0.2 to 8 0° to 52°	1.5 5.0 minutes of arc	
Screw thread adjustable caliper gauges (parallel) See Note 3	1 to 100 diameter	See Note 6	
END			