


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0211</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Piccadilly Precision Engineering Ltd</h3> <p>Issue No:016 Issue date: 10 January 2011</p>	
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<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>			
<p>LENGTH</p> <p>Thread measuring cylinders</p> <p>Plain plug gauges (parallel), cylindrical setting standards, gear measuring cylinders and rollers</p> <p>Plain plug gauges (taper)</p> <p style="padding-left: 20px;">Taper up to 1 in 8 on diameter</p> <p style="padding-left: 20px;">Taper above 1 in 8 and up to 1 in 3 on diameter</p> <p>Plain ring gauges (parallel) and setting standards</p> <p>Plain ring gauges (taper)</p> <p style="padding-left: 20px;">Taper up to 1 in 8 on diameter</p> <p style="padding-left: 20px;">Taper above 1 in 8 and up to 1 in 3 on diameter</p> <p>Length gauges, flat and spherical ended</p>	<p>As BS 5590:1978 and specials 0.1 to 5 diameter</p> <p>1 to 5 diameter 5 to 100 100 to 200 200 to 300</p> <p>3 to 50 diameter 50 to 100 100 to 200</p> <p>3 to 50 diameter 50 to 100 100 to 200</p> <p>2 to 3 diameter 3 to 100 100 to 200 200 to 300</p> <p>2 to 50 diameter 50 to 100 100 to 200</p> <p>From 2 up to 50 diameter Above 50 up to 100 Above 100 up to 200</p> <p>25 to 300</p>	<p>0.50 on diameter</p> <p>0.50 1.0 1.5 2.0] on diameter</p> <p>2.0 3.0 4.0] on diameter</p> <p>4.0 5.0 6.0] on diameter</p> <p>2.0 1.0 1.5 2.5] on diameter</p> <p>3.0 4.0 5.0] on diameter</p> <p>5.0 6.0 7.0] on diameter</p> <p>1.0 + (8.0 x length in m)</p>	<p>NOTES</p> <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 and multi-start symmetrical thread forms only.</p> <p>4. Single and multi-start symmetrical and asymmetrical thread forms.</p> <p>5. 1 mm to 3 mm diameter range relates to functional test of size using check plugs.</p> <p>6. Functional test of size using setting plugs.</p>



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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)			
Plain gap gauges (parallel)	2 to 100	2.0	
	100 to 200	5.0	
	200 to 300	8.0	
Screw thread pitch	0.2 to 8	1.5	
Screw thread flank angle	0° to 52°	5.0 minutes of arc	
Screw plug gauges (parallel) including check and setting plugs See Note 4	1 to 100 diameter	2.5] on pitch diameter
	100 to 200	5.0	
	200 to 300	7.0	
Screw plug gauges (taper) See Note 2	2 to 100 diameter	4.0	
	100 to 300	8.0	
Screw ring gauges (parallel) See Notes 3 and 5	1 to 100 diameter	5.0	
	100 to 150	6.0	
Screw ring gauges (taper) See Note 2	6 to 150 diameter	7.0	
Screw thread adjustable caliper gauges (parallel) See Note 4	1 to 300 diameter	See Note 6	
Thread measuring vee pieces (prisms)	As MOY/SCM1/60 0 to 4.5	0.50	
END			