


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0258</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Zodiac Gauge Ltd</h3> <p>Issue No: 016 Issue date: 11 October 2010</p>	
	<p>15 Fortnum Close Industrial Estate Mackadown Lane Kitts Green Birmingham B33 0LG</p>	<p>Contact: Mr D Fishley Tel: +44 (0)121-784 0474 Fax: +44 (0)121-789 7210 E-Mail: sales@zodiacgauge.co.uk Website: http://zodiacgauge.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>			
Plain plug gauges (parallel) Cylindrical setting standards and rollers	1 to 50 diameter 50 to 100 100 to 150 150 to 200 200 to 300	0.80 1.0 1.5 2.0 3.0	<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 and asymmetrical thread forms.</p> <p>4. 1 mm to 6 mm diameter range relates to functional test of size using check plugs.</p> <p>5. Functional test of size using setting plugs.</p>
Thread measuring cylinders	As BS 5590:1978 and specials 0.1 to 5 diameter	0.50 on diameter	
Plain plug gauges (taper) Taper up to 1 in 8 on diameter	5 to 50 diameter 50 to 100 100 to 200	3.0 4.0 5.0	
Taper above 1 in 8 up to 1 in 3 on diameter	5 to 50 diameter 50 to 100 100 to 200	5.0 6.0 7.0	
Plain ring gauges (parallel)	2 to 50 diameter 50 to 100 100 to 200 200 to 300	0.80 1.0 1.5 3.0	
Plain ring gauges (taper) Taper up to 1 in 8 on diameter	5 to 100 diameter 100 to 200	6.0 8.0	
Taper above 1 in 8 up to 1 in 3 on diameter	5 to 100 diameter 100 to 200	8.0 10	
Plain gap gauges (parallel)	2 to 50 50 to 100 100 to 200 200 to 300	3.0 5.0 8.0 12	



0258
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Zodiac Gauge Ltd
Issue No: 016 Issue date: 11 October 2010

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (<i>k</i> =2)	Remarks
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED			
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 3	1 to 100 diameter 100 to 300	3.0 5.0	
Screw ring gauges (parallel) See Notes 3 and 4	1 to 100 diameter 100 to 150 150 to 200 200 to 300	5.0 6.0 7.0 8.0	on pitch diameter
Screw plug gauges (taper) See Note 2	5 to 100 diameter 100 to 150	5.0 8.0	
Screw ring gauges (taper) See Note 2	6 to 150 diameter 150 to 300	7.0 10	
Screw thread adjustable caliper gauges (parallel) See Note 3	1 to 200 diameter	See Note 5	
END			