

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS CALIBRATION</p> <p>0209</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Tru-Thread Limited</h3> <p>Issue No: 017 Issue date: 3 August 2010</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>			
LENGTH			NOTES
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>1. Single start, symmetrical thread forms only.</p> <p>2. Single and multi-start symmetrical and asymmetrical thread forms.</p> <p>3. Includes use of check plugs for screw rings from 1 mm to 6mm diameter.</p>
Plain plug gauges (taper)	3 to 50 diameter 50 to 100	2.0 3.0	
Taper up to 1 in 8 on diameter	100 to 200 200 to 300	4.0 5.0	
Taper above 1 in 8 and up to 1 in 3 on diameter	3 to 50 diameter 50 to 100 100 to 200 200 to 300	4.0 5.0 6.0 7.0	
Plain ring gauges (parallel) and setting standards	2 to 50 diameter 50 to 100 100 to 150 150 to 300	1.0 1.5 2.0 3.0	
Plain ring gauges (taper)	2 to 50 diameter 50 to 100	3.0 4.0	
Taper up to 1 in 8 on diameter	100 to 200 200 to 300	5.0 8.0	
Taper above 1 in 8 and up to 1 in 3 on diameter	2 to 50 diameter 50 to 100 100 to 200 200 to 300	5.0 6.0 7.0 10	
		on diameter	
		on diameter	
		on diameter	



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Tru-Thread Limited
Issue No: 017 Issue date: 03 August 2010

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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			
LENGTH (cont'd)			
Screw plug gauges (parallel) including check and setting plugs See Note 2	1 to 100 diameter	2.5] on pitch diameter
	100 to 300	5.0	
	300 to 400	7.0	
Screw plug gauges (taper) including API working gauges and API profile gauges to Specs. 5B, 7 & 11B See Note 1	2 to 100 diameter	4.0] on pitch diameter
	100 to 300	8.0	
	300 to 350	10	
Screw ring gauges (parallel) See Notes 2 and 3	1 to 100 diameter	5.0] on pitch diameter
	100 to 150	6.0	
	150 to 300	8.0	
	300 to 400	12	
Screw ring gauges (taper) including API working gauges to Specs. 5B, 7 & 11B See Note 1	6 to 150 diameter	7.0] on pitch diameter
	150 to 300	10	
	300 to 350	15	
Screw pitch Screw flank angle	0.2 to 8	1.5	
	0° to 5°	5.0 minutes of arc	
Plain gap gauges (parallel)	2 to 50	3.0	
	50 to 100	5.0	
	100 to 200	8.0	
	200 to 300	12	
END			