


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p style="text-align: center;">0268</p> <p style="text-align: center;">Accredited to ISO/IEC 17025:2005</p>	Bowers Metrology Ltd	
	Issue No: 022 Issue date: 08 February 2011	
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Calibration performed at the above address only		

DETAIL OF ACCREDITATION

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			
Plain ring gauges (parallel) and setting standards	1.5 to 25 25 to 64 64 to 100 100 to 150 150 to 300	0.80 1.0 1.5 2.0 2.5	
MEASURING INSTRUMENTS			
Micrometers Micrometers, 3 point bore (including 2 point bore)	6 to 308	Overall performance 3.0	
HARDNESS			
Calibration of Shore Hardness Meters (Durometers) ISO 18898:2006 Scales A, B, C, D, DO and O			
Length	0.10 mm to 2.5 mm	0.80 µm	
Angle	25° to 30°	0.12°	
Radius	0.90 mm to 1.10 mm	1.5 µm	
Force	1 N to 50 N	0.035 N	
END			