


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS CALIBRATION 0333 Accredited to ISO/IEC 17025:2005	Eley Metrology Ltd	
	Issue No: 019 Issue date: 10 November 2011	
	Beaufort House Beaufort Court Mansfield Road Derby Derbyshire DE21 4FS	Contact: Mr G Glynn Tel: +44 (0)1332 367475 Fax: +44 (0)1332 371435 E-Mail: sales@eylemet.com Website: www.eylemet.com
Calibration performed by the Organisations at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Beaufort House Beaufort Court Mansfield Road Derby Derbyshire DE21 4FS Local contact Mr G Glynn	Dimensional	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
At customers premises	Dimensional	B



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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k=2$)	Remarks	Location Code
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED				
LENGTH			NOTES	
Vee blocks	As BS 3731:1987 up to 150 20 to 150	Dependent on size and grade 2.5 to 5.0	1 Calibrations can also be given in inch units.	A
Parallels	As BS 906:Parts 1 and 2:1972 5 to 50 x 100 x 400	Dependent on size and grade 1.5 to 5.0	2 The uncertainty quoted is for the departure from flatness, straightness, or squareness, ie the distance separating the two parallel planes which just enclose the surface under consideration.	A
ANGLE				
Squares				A
Blade type	As BS 939:2007 50 to 300 300 to 600	3.0 5.0 2.0 on squareness	3. Reference squares calibrated by first principles.	
Block	As BS 939:2007 50 to 600 See Note 3	See Note 2		
Right angle and box angle plates	As BS 5535:1978 50 to 600	Squareness: 3.0 + (1.0 per 100 mm) Parallelism: 1.0 + (1.0 per 100 mm) See Notes 2		A
Sine bars and tables	As BS 3064:1978 0 to 500 length	Linear dimensions 1.0 + (10 x length in m) Overall performance: 3.0 seconds of arc		A
Sine centres	0 to 300 length or between centres	Linear dimensions 1.0 + (10 x length in m) Overall performance 5.0 seconds of arc		A
FORM				
Surface Plates				A, B
Granite Cast iron	As BS 817:2008 160 x 100 to 2500 x 1600	1.5 + (0.8 x diagonal in m) See Notes 2		



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RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED				
FORM (Continued)				A, B
Straightedges Cast Iron Steel Granite	As BS 5204:Part 1:1975 300 to 5000 As BS 5204:Part 2:1977 300 to 2000	1.0 + (2.0 x length in m) See Note 2		
Bench centres	0 to 300	Linear dimensions 1.0 + (10 x length in m)		A
MEASURING INSTRUMENTS AND MACHINES				
Performance verification of co-ordinate measuring machines	ISO 10360-2:2002 0 to 2000 (longest diagonal using length bars)	0.50 + (1.5 per metre) See Note 2		B
Electronic Digital Height Gauges (including setting masters)	0 to 1000	Length: 1.0 + (5.0 x length in m) Squareness: 2.0 + (10 x length in m) 1.2 (Setting masters) See Notes 2		A, B
END				