


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	J K Metrology & Quality Services Issue No: 004 Issue date: 10 April 2012	
	Unit 11 Holman Road Liskeard Business Park Liskeard PL14 3UT	Contact: Mr J Kelly Tel: +44 (0)1579 324108 Fax: +44 (0)1579 347714 E-Mail: johnkellyselect@hotmail.com Website: www.jkmetrology.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 Unit 11 Holman Road Liskeard Business Park Liskeard PL14 3UT Local contact Mr J Kelly Tel: +44 (0)7977 468728 Fax: +44 (0)1579 347714	Dimensional	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
At customers premises Contact Mr J Kelly Tel: +44 (0)7977 468728 Fax: +44 (0)1579 347714	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 Gauge blocks Millimetre (Steel, tungsten carbide & ceramic)	As BS EN ISO 3650:1999 0.1 to 10 10 to 25 30, 40, 50 60, 70, 75 80, 90, 100 100 to 500	Class (see notes below) A B C D .030 .050 .080 .10 .040 .060 .10 .13 .060 .090 .12 .17 .070 .11 .15 .21 .090 .13 .18 .25 0.20 + (1.0 x length in m)	NOTES 1. All linear calibrations may be given in inch units. 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
Inch (Steel, tungsten carbide & ceramic)	As BS 4311-1:2007 0.01 Inch to 0.4 inch 0.4 Inch to 1 inch 2 inch 3 inch 4 inch	Class (see notes below) A B C D 1.0 2.0 3.0 4.0 1.5 2.5 4.0 5.0 2.5 3.5 5.0 7.0 3.0 4.5 6.0 8.0 3.5 5.0 7.0 10 } μ inch		A
Interferometry Class A uncertainties apply to the measurement of length by interferometry of grade K standards of length to BS 4311:2007 and BS EN ISO 3650:1999 when they are measured twice, wrung to a platen by each of the two measuring faces in turn, and the mean of these two measurements stated. Class B uncertainties apply to the measurement of length by interferometry of grade K standards of length to BS 4311:2007 and BS EN ISO 3650:1999 when they are measured once, wrung to a platen by, if not otherwise specified, the left hand (unmarked) measuring face.				
Comparison Class C uncertainties apply to the measurement of length of gauges by comparison with grade K standards of length of a similar material. Class C uncertainties apply to new and used grade 0, 1 and 2 gauges to BS 4311:2007 and BS EN ISO 3650:1999. Class D uncertainties represent the best capability for the measurement of length of gauges by comparison with K grade standards of length of a dissimilar material.				
Gauge block accessories	BS 4311-2:2009 0 to 100	0.30		A
Length bars Grades 1 and 2 Inspection and workshop	BS 5317:1976 and BS 1790:1961 10 to 500	0.20 + (1.0 x length in m)		A



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LENGTH (cont'd) Length bar accessories	BS 5317:1976 and BS 1790:1961 0 to 100	0.30		A
FORM Surface plates Granite Cast iron	BS 817:2008 160 x 100 to 4000 x 4000	1.5 + (0.80 x diagonal in m) See Note 2		A & B
Optical flats	10 to 100 diameter	0.10 See Note 2		A
Optical parallels	10 to 100 diameter	0.10 See Note 2		A

END