



0262
Accredited to
ISO/IEC 17025:2005

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

Testing Calibration Services Limited
Issue No: 020 Issue date: 17 October 2011

Calibration performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k=2$)	Remarks	Location Code
FORCE				
UNIVERSAL MATERIALS TESTING MACHINES				S
Verification and calibration of the force measuring system by force proving instruments in Tension	0.05 kN to 500 kN for Class 0.5, 1, 2 and 3 machines to BS EN ISO7500-1:2004	0.22 %		
Verification and calibration of the force measuring system by force proving instruments in Compression	0.05 kN to 500 kN for Class 0.5, 1, 2 and 3 machines to BS EN ISO7500-1:2004	0.22 %		
Verification and calibration of the force measuring system by calibrated masses in Tension	0.001 N to 500 N for Class 0.5, 1, 2 and 3 machines to BS EN ISO7500-1:2004	0.10 %		
Verification and calibration of the force measuring system by calibrated masses in Compression	0.001 N to 500 N for Class 0.5, 1, 2 and 3 machines to BS EN ISO7500-1:2004	0.10 %		
FORCE MEASURING DEVICES				P
Calibration of push pull force measuring devices in tension and compression	0.001 N to 2 kN	0.10 %		
Calibration of force measuring devices (e.g. strain gauged load cells and load measuring rings) but excluding proving devices in tension	From 0.001 N up to 2 kN From 0.05 kN up to 100 kN	0.10 % 0.41 %		
Calibration of force measuring devices (e.g. strain gauged load cells and load measuring rings) but excluding proving devices in compression	From 0.001 N up to 2 kN From 0.05 kN up to 180 kN	0.10% 0.41%		
LENGTH				S



0262
Accredited to
ISO/IEC 17025:2005

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

Testing Calibration Services Limited
Issue No: 020 Issue date: 17 October 2011

Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (<i>k</i> =2)	Remarks	Location Code
Extensometer	As BS EN ISO 9513:2002 for the following classes and gauge lengths: Class 0.2 from 25 mm Class 0.5 from 10 mm Class 1 from 5 mm Class 2 from 5 mm Displacements 0.02 mm to 2.5 mm As ASTM E83-10 for the following classes and gauge lengths: B-1 from 20 mm B-2 from 10 mm C from 5 mm Displacements 0.02 mm to 2.5 mm	2.0 µm 2.0 µm		
Testing machine crosshead displacement	2 mm to 600 mm 600 mm to 1200 mm	0.010 mm + (0.19 mm per m) 0.41 mm + (0.19 mm per m)		
Time	30 seconds to 10 minutes	0.16 s		
END				