

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 UKAS CALIBRATION 8182 Accredited to ISO/IEC 17025:2005	MTS Systems Ltd	
	Issue No: 007 Issue date: 25 January 2018	
	40 Alan Turing Road Surrey Research Park Guildford Surrey GU2 7YF	Contact: Mr W Bourne Tel: +44 (0)1483 446500 E-Mail: William.Bourne@mts.com Website: http://www.mts.com
Calibration performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customers' sites or premises The customer's sites or premises must be suitable for the nature of the particular calibrations undertaken and will be subject of contract review arrangements between the laboratory and the customer	Force	S



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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration Measurement Capability Expressed as an Expanded Uncertainty ($k=2$)	Remarks	Location Code
<p>FORCE</p> <p>UNIVERSAL MATERIAL TESTING MACHINE</p> <p>Verification and calibration of the force measuring system by force proving instruments in tension</p> <p>Verification and calibration of the force measuring system by force proving instruments in compression</p> <p>Verification and calibration of the force measuring system by calibrated masses in tension and compression</p>	<p>From 50N up to 500 kN for Class 0.5, 1, 2 and 3 machines to BS EN ISO 7500-1:2015</p> <p>From 50 N up to 500 kN for Class 0.5, 1, 2 and 3 machines to BS EN ISO 7500-1:2015</p> <p>0.10 N to 110 N for Class 0.5, 1, 2 and 3 machines to BS EN ISO 7500-1:2015</p>	<p>0.25%</p> <p>0.25%</p> <p>0.10%</p>		<p>S</p> <p>S</p>
<p>LENGTH</p> <p>Testing machine cross head and actuator displacement</p>	<p>0.05 mm to 50 mm</p> <p>50 mm to 300 mm</p>	<p>0.028 mm</p> <p>0.066 mm</p>		
END				