


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0688</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>SDL Atlas Ltd</h3> <p>Issue No: 023 Issue date: 04 May 2012</p>	
	<p>1/F(south East)& 2/F Shenjian Mansion Central District (West) Hi-Tech Park Nanshan Shenzhen 518057 P.R.C.</p>	<p>Contact: Andy Wan Tel: +86 (755) 2671 1168 Fax: +86 (755) 2671 1337 E-Mail: Andy_Wan@sdlatlas.com.cn Website: www.sdlatlas.com</p>
<p>Calibration performed by the Organisations at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address 1/F(south East)& 2/F Shenjian Mansion Central District (West) Hi-Tech Park Nanshan Shenzhen 518057 P.R.C.</p> <p>Local contact Mr Andy Wan</p>	<p>Force Textile</p>	P

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>P.R.C. Customers' sites or premises</p> <p>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</p> <p>Local contact Mr Andy Wan</p>	<p>Force Textile</p>	S



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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability Expressed (CMC) as an Expanded Uncertainty ($k=2$)	Remarks	Location Code
TEXTILE TESTING MACHINES				
Martindale abrasion machines				
Mass	100 g to 1000 g 1000 g to 3000 g	0.15 g 0.25 g		P & S
Linear	0.5 mm to 1.5 mm 1.5 mm to 130 mm	0.0050 mm 0.050 mm		
Speed (specific value)	47.5 rpm	0.15 rpm		
Crockmeters				
Force	1 N to 11 N	0.050 N		
Linear	5 mm to 110 mm (stroke) 5 mm to 15 mm (peg diameter)	0.60 mm 0.020 mm		
Pilling Tester (Box & Drum)				
Linear	5 mm to 320 mm	0.85 mm		
Speed (specific value)	60 rpm	0.15 rpm		
Pilling Tester (Random)				
Linear	5 mm to 160 mm	0.40 mm		
Speed	1 rpm to 5000 rpm	0.70 rpm		
Time	1 s to 300 s	0.50 s		
Burst Strength Tester				
Linear	0 mm to 100 mm	0.070 mm		
Time	1 s to 60 s	0.50 s		
Pressure	0 kPa to 1000 kPa 1000 kPa to 7000 kPa	2.0 kPa 8.5 kPa		
Wascator				
Temperature	25 °C to 90 °C	0.80 °C		
Linear	50 mm to 200 mm	1.0 mm		



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Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability Expressed (CMC) as an Expanded Uncertainty ($k=2$)	Remarks	Location Code
TEXTILE TESTING MACHINES				P & S
Digital Tumble Dryers				
Temperature	From 25 °C up to 90 °C	0.80 °C		
Time	10 s to 600 s	0.50 s		
Linear	550 mm to 1000 mm	2.00 mm		
Volume	80 L to 120 L	0.90 L		
Rotawash, Gyrowash and Washwheels				
Linear	100 mm to 175 mm	0.60 mm		
Temperature	30 °C to 95 °C	0.80 °C		
Timer (specific value)	600 s	0.50 s		
Speed (specific value)	40 rpm	0.50 rpm		
Capacity	500 ml to 600 ml	10 ml		
Sample cutters				
Diameter of cut sample	20 mm to 145 mm	0.20 mm		
Oven & Incubators				
Temperature	10 °C to 150 °C	0.50 °C		
Perspirometer				
Mass	100 g to 5100 g	0.50 g		
Hydrostatic Head Tester				
Rate of increase in water pressure (Specific values)	10 cmH ₂ O/minute 60 cmH ₂ O/minute	0.45 cmH ₂ O/minute 0.65 cmH ₂ O/minute		
Pressure	0 cmH ₂ O to 1500 cmH ₂ O 1500 cmH ₂ O to 3500 cmH ₂ O	2.0 cmH ₂ O 4.0 cmH ₂ O		
Linear	0 mm to 140 mm	0.15 mm		
Flameability tester				
Linear	1 mm to 200 mm 200 mm to 800 mm	0.060 mm 2.0 mm		
Time	1 s to 20 s	0.20 s		



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Angle	10 ° to 90 °	1.8 °		
Mass	10 g to 500 g	0.25 g		
Reference Standard Washer				
Temperature	10 °C to 90 °C	0.80 °C		
Capacity	10 L to 80 L	0.50 L		
Time	60 s to 1 200 s	3.0 s		
Agitation speed	10 to 200 strokes per minute	1.0 stroke per minute		
Spin speed	300 rpm to 800 rpm	2.5 rpm		
FORCE				
Universal Testing Machines				P & S
Verification and calibration of the force measuring system by force proving instruments in tension and compression	From 0.15 kN up to 50 kN for Class 0.5, 1, 2 and 3 machines to BS EN ISO 7500-1:2004	0.22 %		
Verification and calibration of the force measuring system by calibrated masses in tension and compression	From 1 N up to 150 N for Class 0.5, 1., 2 and 3 machines to BS EN ISO 7500-1:2004	0.10 %		
END				