

Laboratory	Modern Testing Services (Bangladesh) Ltd., 280, East Narsinghpur Ashulia, Savar, Dhaka, Bangladesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	31.03.2015
Certificate Number	T-3347	Valid Until	30.03.2017
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection	
I. TEXTILE MATERIALS					
1.	Textile, Fabric & Garment	Bursting Strength (Hydraulic Method)	ISO 13938-1 1999 [E] ASTM D3786/ D 3786 M-2013	70 kPa to 1240 kPa (10 to 180 psi)	
		Seam Slippage Fixed Seam opening method Fixed load method Resistance to seam slippage using a standard seam Failure in sewn seams of woven apparel fabrics	ISO 13936-1-2004 ISO 13936-2-2004 ASTM D 434 – 1995 ASTM D 1683/D 1683M-2011	5 N to 5000 N	
		Seam Strength-Maximum force to seam rupture -strip method -Grap method	ISO 13935-1-2014 ISO 13935-2-2014	5 N to 5000 N	
		Determination of fabric propensity to surface fuzzing and to pilling(ICI Pill box method)	BS EN ISO 12945-1 :2001	Qualitative (Grade :1 to 5)	
		Determination of fabric propensity to surface fuzzing and to pilling(Modified Martindale Method)	BS EN ISO 12945-2 :2000	Qualitative (Grade :1 to 5)	
2.		Textile, Garment & Accessories	Sharp Point Test	16 CFR 1500.48:2013	Qualitative
			Determination of removal force of attached components for children's clothing	BS 7907 :2007 (Annex –B, Page 27-39)	10 N to 220 N
	Sharp Edge Test		16 CFR 1500.49:2013	Qualitative	

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	Textile, Garment & Accessories	Small Parts Test	16 CFR 1501:2013	Qualitative
		Tension Test	16 CFR 1500.50-53:2013	Qualitative
		Torque Test	16 CFR 1500.50-53:2013	Qualitative

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