

Laboratory **KG Denim Limited, Thenthirumalai, Jadayampalayam, Mettupalayam**
Accreditation Standard **ISO/IEC 17025:2005**
Discipline **Mechanical Testing** **Issue Date** **17.07.2013**
Certificate Number **T-1607** **Valid Until** **16.07.2015**
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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. TEXTILES & RELATED PRODUCTS				
1	All Textile Finished Products	Width of the Textiles (Option B)	ASTM D-3774 (1996)-2012	50 cm - 350 cm
		Warp(End)and Filling (pick) Count of Woven Fabrics	ASTM D-3775-12	15 - 300 Threads per cm (40-750 Threads per inch)
		Mass per Unit Area (weight) of Fabric (Option C)	ASTM D-3776-09ea2	50 - 700 gsm
		Tearing Strength of Fabrics by falling pendulum Type (Elmendorf) Apparatus	ASTM D-1424-09	200 gf - 8600 gf
		Breaking Strength of Fabrics (Grab Method)	ASTM D-5034-09	100N - 4500N (10 kg - 450 kg)
-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-				