

Laboratory	Regional Laboratory, Textiles Committee, NSO-2, Nehru Place, Tonk Road, Jaipur, Rajasthan		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	11.09.2015
Certificate Number	T-1028	Valid Until	10.09.2017
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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.	Yarn	Linear density	IS 1315: 1977 (RA 2010)	590 Tex to 4.5 Tex 1 ^s to 130 ^s CC (41 D to 5315 D)
		Yarn Strength (Lea Strength)	IS 1671: 1977 (RA 2004)	15 N to 4500 N
		Twist	IS 832 (Part 1 & 2): 2011 ASTM D 1422: 2013 ASTM D 1423: 2008 ISO 2061: 2010	(1 to 2000)/ meter (1 to 51)/ Inch
2.	Fabric/RMG/ Made up	Threads per unit length in woven fabrics	IS 1963: 1981 (RA 2014) ASTM D 3775: 2012 ISO 7211-2: 1984 BSEN 1049-2: 1994	(20 to 1000)/ dm (5 to 254)/ Inch
		Twist of yarn removed from fabric	IS 832 (Part 2): 2011 ASTM D 1422: 2008 ISO 7211-4: 1984	(1 to 2000)/ meter (1 to 51)/ Inch
		Breaking Strength of Woven fabrics (Ravelled Strip)	IS 1969 (Part 1): 2009 ASTM D 5035: 2011 ISO 13934-1: 2013	15 N to 4500 N (0.5 kgf to 500 kgf)
		Linear density of Thread removed from fabric	TC/ LAB TM-02: 2014	590 Tex to 4.5 Tex 1 s to 130 s CC (41 D to 5315 D)

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	Fabric/RMG / Made up	Mass per unit length and mass per unit area	IS 1964: 2001 (RA 2010) ISO 3801: 1977 M 5 ISO 12127: 2007 ASTM D 3776- M-09a Option-C	1 GSM to 1500 GSM
		Length and width of the fabric	IS 1954: 1990 (RA 2012) ASTM D 3773: 2010 (RA 2014) Length ASTM D 3774: 1996 (2012)- Width	10 cm to 450 cm
		Flammability (Inclined)	IS 11871: 1986 (RA 2004) Method-B	1 s to 60 s
-X-X-X-X-X-X-X-X-X-X-X-X-				