

Laboratory **OPF Textile Testing Laboratory, Napier Road, Kanpur, Uttar Pradesh**

Accreditation Standard **ISO/IEC 17025: 2005**

Discipline **Chemical Testing** **Issue Date** **21.07.2015**

Certificate Number **T-0626** **Valid Until** **20.07.2017**

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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 & TEXTILE AUXILIARIES			
1.	Yarn/ Fabrics	Quantitative Analysis Protein Fibers, Nylon or Nylon 66 & others	IS 6503: 1988 (RA 2010) Amd. 1	0.1 % to 100 %
		Nylon Other Fibers	IS 2005: 1988 (RA 2009) Amd. 2	
		Proteins Fibers with certain other Non-Protein Fibers	IS 2006: 1988 (RA 2009) Amd. 2	
		Polyester Fibers with Cotton or re-generated Cellulose Colour Fastness to Washing	IS 3416 (Part 1): 1988 (RA 2008) Amd. 1	
		pH of Aqueous	IS/ISO 105-C-10: 2006 Test No. 1 to 5	Qualitative (Grade 1 to 5)
		Colour Fastness to Perspiration	IS 1390: 1983 (RA 2004)	1 to 14
2.	Fabrics	Identification of Dyes (Cotton & Other cellulosic Fibers)	IS 971: 1983 (RA 2009) Amd. 1	Qualitative (Grade 1 to 5)
		Dimensional Changes on Soaking in Water (Other than wool)	IS 4472 (Part 1): 1967 (RA 2010)	Qualitative

Malancha Das
Convenor

N. Venkateswaran
Program Manager

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	Fabrics	Scouring Loss in grey and Finished Cotton Textile Materials	IS 2977: 1989 (RA 2010) Amd. 1 IS 1383: 1977 (RA 2009) (Mild Method)	(-)10 % to 10 % 0.01 % to 15 %
		Spray Rating	IS 390: 1975 (RA 1997)	0 to 100
		Levelling Test	Appendix(B) of Specn: IND/TC/0048(d)	Qualitative (Grade 1 to 5)
		HydroTest	Appendix(B) of Specn: IND/TC/0048(d)	Qualitative (Grade 1 to 5)
		Chlorite Test	Appendix(B) of Specn: IND/TC/0048(d)	Qualitative (Grade 1 to 5)
3.	Fabric /Tape / Webbing	Water Soluble Matter	IS 3456: 1966 (RA 1993)	0.01 % to 15 %

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