National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QC LABORATORY, ORDNANCE EQUIPMENT FACTORY, PHOOL BAGH, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11340 **Page No** 1 of 2

Validity 31/01/2023 to 30/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Determination of water repellent content	IS 2422
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Colour fastness to washing	IS/ISO 105 C10
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Determination of Water Soluble Matter	IS 3456
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Estimation of Moisture	IS 199
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Identification of classes of dyes (a) Cotton & Other Cellulosic Fibre	IS 4472 part1
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Identification of classes of dyes (b) Wool, Silk & Other Protein Fibres	IS 4472 part 2
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Identification of classes of dyes (c) Man made fibres & their blends	IS 4472 part 3
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	pH value of aqueous extract	IS 1390
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Proofing content of canvas and duck	IS 6803
10	MECHANICAL- TEXTILE MATERIALS	Textiles	Breaking Strength	IS 1969 part1
11	MECHANICAL- TEXTILE MATERIALS	Textiles	Breaking Strength	IS 7016(PART 2)
12	MECHANICAL- TEXTILE MATERIALS	Textiles	Breaking Strength of Single Strand	IS 1670
13	MECHANICAL- TEXTILE MATERIALS	Textiles	Linear Density of Yarn	IS 1315
14	MECHANICAL- TEXTILE MATERIALS	Textiles	Linear Density of Yarn	IS 1720 (Appendix B3)
15	MECHANICAL- TEXTILE MATERIALS	Textiles	Mass per unit area	IS 1964
16	MECHANICAL- TEXTILE MATERIALS	Textiles	Mass per unit area	IS 7016 (Part 1 Sec 2):
17	MECHANICAL- TEXTILE MATERIALS	Textiles	Mass per unit length	IS 1964

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18	MECHANICAL- TEXTILE MATERIALS	Textiles	Resistance to penetration by water of fabric by static pressure head test	IS 6803
19	MECHANICAL- TEXTILE MATERIALS	Textiles	Tearing Strength (Coated & Treated Fabrics)	IS 7016 part 3 sec. 1
20	MECHANICAL- TEXTILE MATERIALS	Textiles	Threads per unit length	IS 1963
21	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Repellancy of fabric by Cone Test (a) Surface Wetting	IS 7941
22	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Repellancy of fabric by Cone Test (b) Penetrated Water	IS 7941