National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TRADC LABORATORY, BIRLADHAM, BIRLA CELLULOSE, KHARACH, KOSAMBA, BHARUCH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5950 **Page No** 1 of 1

Validity 17/07/2021 to 16/07/2023 **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 (Woven fabric)	Colour Fastness to Rubbing	IS 766
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (Woven fabric)	Colour Fastness to Washing	IS/ISO 105 - C10: C(3)
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (Woven fabric)	Dimensional changes of fabrics after home laundering	IS 1299
4	MECHANICAL- TEXTILE MATERIALS	Textile (Woven & knitted fabric)	Thickness of fabric (Woven & knitted fabric)	IS 7702
5	MECHANICAL- TEXTILE MATERIALS	Textile (Woven fabric)	crease recovery angle by measuring angle of recovery	IS 4681
6	MECHANICAL- TEXTILE MATERIALS	Textile (Woven fabric)	Mass Per unit Area	ISO 3801
7	MECHANICAL- TEXTILE MATERIALS	Textile (Woven fabric)	Pilling resistance of fabric	IS 10971
8	MECHANICAL- TEXTILE MATERIALS	Textile (Woven fabric)	Tear strength of textile fabrics	IS 6489
9	MECHANICAL- TEXTILE MATERIALS	Textile (Woven fabric)	Threads per inch in woven fabrics	IS 1963
10	MECHANICAL- TEXTILE MATERIALS	Textile (Woven fabric)	Width of Fabric	IS 1954
11	MECHANICAL- TEXTILE MATERIALS	Yarn	Classimat faults	ASTM D 6197
12	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear density of yarns spun on cotton system	IS 1315
13	MECHANICAL- TEXTILE MATERIALS	Yarn	Single end breaking force tenacity elongation at break	ISO 2062
14	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn	IS 832
15	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of textile strands	ISO 16549
16	MECHANICAL- TEXTILE MATERIALS	Yarn	Yarn strength parameters of spun yarns	IS 1671