National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TECHFAB (INDIA) INDUSTRIES LIMITED, LABORATORY, SURVEY NO.-147/2 & 3,1 & 4, VILLAGE DABHEL, DAMAN, DAMAN AND DIU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7108 **Page No** 1 of 2

Validity 27/02/2022 to 26/02/2024 **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	MECHANICAL- TEXTILE MATERIALS	EXTRUDED POLYMER GEO GRIDS	TENSILE PROPERTIES OF EXTRUDED POLYMER GEO GRIDS USING THE WIDE STRIP - TEST METHOD	IS 13325
2	MECHANICAL- TEXTILE MATERIALS	Geosynthetic product (Non-woven,Geo-composite,PVD)	TEST FOR TRAPEZOID TEARING STRENGTH	IS 14293
3	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Apparent Opening Size of a Geotextile1	ASTM D4751
4	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	GEOTEXTILES - TEST PART 3 For THICKNESS AT SPECIFIED PRESSURES	IS 13162 (Part 3)
5	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-woven,Geo-composite,PVD)	Grab Breaking Load and Elongation of Geotextiles	ASTM D 4632
6	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Grab Breaking Load and Elongation of Geotextiles	ASTM D 4632
7	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Static Puncture Strength	ASTM D 6241
8	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Static Puncture Strength	EN ISO 12236
9	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Static Puncture Strength	IS 16078
10	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Test for grab breaking load and elongation of geotextiles	IS16342
11	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Thickness of Geosynthetics Products	ASTM D 5199
12	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Trapezoid Tearing Strength of Geotextiles1	ASTM D 4533
13	MECHANICAL- TEXTILE MATERIALS	geosynthetic products (Non-woven,Geo-composite,PVD)	water flow capacity in their plane	EN ISO 12958
14	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD)	Water Permeability of Geotextiles by Permittivity1	ASTM D4491
15	MECHANICAL- TEXTILE MATERIALS	geosynthetic products (Non-woven,Geo-composite,PVD,	The (In-plane) flow rate per unit width and hydraulic Transmissivity of a geosynthetic using a constant Head	ASTM D 4716
16	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	TENSILE PROPERTIES USING A WIDE WIDTH STRIP (TEST PART 5)	IS 13162 Part 5

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17	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Exposure to Light, Moisture and Heat in a Xenon Arc-Type Apparatus	ASTM D 4355
18	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Mass per unit area	EN ISO 9864
19	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Resistance to weathering	EN 12224
20	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Tensile Properties of Geotextiles by the Wide-Width Strip	ASTM D 4595
21	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Thickness at specified pressures	EN ISO 9863
22	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Wide-width tensile Elongation test	ASTM D 4595
23	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Wide-width tensile Elongation test	EN ISO 10319
24	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD, PPGRID)	Wide-width tensile test	EN ISO 10319
25	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD,PPGRID)	Mass per Unit Area	ASTM D 5261
26	MECHANICAL- TEXTILE MATERIALS	Geosynthetic products (Non-woven,Geo-composite,PVD,PPGRID)	MASS PER UNIT AREA	IS 14716
27	MECHANICAL- TEXTILE MATERIALS	Geosyntheticproducts (PPGRID)	Tensile Properties of Geogrids by the Single or Multi-Rib Tensile Method	ASTM D 6637