



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name TECHFAB (INDIA) INDUSTRIES LIMITED, 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 / 3

Validity 27/02/2020 to 26/02/2022 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	geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Determination of water flow capacity in their plane	EN ISO 12958: 2010
2	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Grab Breaking Load and Elongation of Geotextiles	ASTM D 4632: 2015
3	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Grab Breaking Load and Elongation of Geotextiles	ASTM D 4632: 2015
4	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Measuring the Nominal Thickness of Geosynthetics	ASTM D 5199: 2012
5	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Static Puncture Strength of Geotextiles and Geotextile-Related Products	EN ISO 12236: 2006
6	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Static Puncture Strength of Geotextiles and Geotextile-Related Products Using a 50-mm Probe	ASTM D 6241: 2014
7	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD)	Trapezoid Tearing Strength of Geotextiles1	ASTM D 4533: 2015
8	MECHANICAL- TEXTILE MATERIALS	geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD,	Determining the (In-plane) flow rate per unit width and hydraulic Transmissivity of a geosynthetic using a constant Head	ASTM D 4716: 2014



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9	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc-Type Apparatus	ASTM D 4355: 2018
10	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Determination of mass per unit area of geotextiles and geotextile-related product	EN ISO 9864: 2005
11	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Determination of thickness at specified pressures	EN ISO 9863: 2016
12	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Determining Tensile Properties of Geogrids by the Single or Multi-Rib Tensile Method	ASTM D 6637: 2015
13	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Geosynthetics — Wide-width tensile Elongation test	ASTM D 4595: 2011
14	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Geosynthetics — Wide-width tensile Elongationtest	EN ISO 10319: 2015
15	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Geosynthetics — Wide-width tensiletest	EN ISO 10319: 2015
16	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Geotextile related product : determination of the resistance to weathering	EN 12224: 2000
17	MECHANICAL-TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD, PPGRID)	Tensile Properties of Geotextiles by the Wide-Width Strip	ASTM D 4595: 2011



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18	MECHANICAL- TEXTILE MATERIALS	Geosynthetic & geotextile related product (Non-woven,Geo-composite,PVD,PPGRID)	Measuring Mass per Unit Area of Geotextiles	ASTM D 5261: 2018