National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN JUTE INDUSTRIES RESEARCH ASSOCIATION, 17, TARATALA ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7365 **Page No** 1 of 2

Validity 16/06/2022 to 15/06/2024 **Last Amended on** 04/08/2022

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)	Textiles and related products [Garments and clothing]	Blend composition % (Polyester%/Viscose%/ Cotton%)	IS 3416
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles and related products [Dyed and Printed Cotton Fabrics, Polyester, Wool, Jute Fabrics, Jute Blends etc.]	Color fastness to washing with soap	IS/ISO 105 Part C, Test A1.
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles and related products [Dyed Cotton, Polyester, Jute, Jute Blend Fabrics and also Jute Yarns]	Color Fastness to rubbing	IS 766
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles and related products [Food Grade Jute Products (FGJP)]	Unsaponifiable Matter Content	IJO 98
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles and related products [Woolen Blanket]	Wool %	IS 2006
6	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fibre]	Bundle Strength of Jute, Mesta	IS 7032 Part 7
7	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Elongation at maximum force	IS 1969 Part 1
8	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Elongation of Textile Fabrics (Strip Method)	ASTM D5035
9	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Breaking Force of Textile Fabrics (Strip Method)	ASTM D5035
10	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	End(Warp) and Pick (Filling) Count of Woven Fabric	ASTM D3775
11	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Mass per Unit Area (weight) of Fabric	ASTM D3776 / D3776M
12	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Seam strength of jute fabrics including their laminates	IS 9030
13	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Tearing Strength of Fabrics by Trapezoid Procedure	ASTM D5587
14	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Tensile strength of fabrics	IS 1969 (Part 1)
15	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Fabric]	Thickness of Textile Materials	ASTM D1777
16	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Elongation of Geo textiles	ASTM D4632/ D4632M
17	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Measuring the Nominal Thickness of Geo textiles	ASTM D5199
18	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Apparent Opening Size of a Geo textiles	ASTM D4751

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN JUTE INDUSTRIES RESEARCH ASSOCIATION, 17, TARATALA ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7365 **Page No** 2 of 2

Validity 16/06/2022 to 15/06/2024 **Last Amended on** 04/08/2022

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
19	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Grab Breaking Load of Geo textiles	ASTM D4632/ D4632M
20	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Static Puncture Strength of Geo Textile And Geo Textile Related Products Using a 50 mm Probe	ASTM D6241
21	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Tensile Properties of Geo textiles by The Wide -Width strip Method	ASTM D4595
22	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Geo textile]	Water Permeability of Geo textiles by Permittivity	ASTM D4491/D4491M
23	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Yarn]	Breaking Load Single Strand	IS 1670
24	MECHANICAL- TEXTILE MATERIALS	Textiles and related Products [Yarn]	Universal count of jute yarn	IS 570