



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ICAR-NATIONAL INSTITUTE OF NATURAL FIBRE ENGINEERING AND TECHNOLOGY, 12 REGENT PARK, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-12004

Page No

1 of 2

Validity

27/07/2025 to 26/07/2029

Last Amended on 01/08/2025

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 Testing				
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	50 Kg Jute Bag for Food Grain & Sugar	Oil Content	IS 2969
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fabric	Color Fastness To Light	ISO 105-B02
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fabric	Colour Strength: For Whiteness Index	ASTM E313
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fabric	Colour Strength: For Yellowness Index	ASTM E313
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Alpha Cellulose Content	NINFET/STM-03 (AC), Issue No. 1, Issue Date: 30/05/2023
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Pectin Content	NINFET/STM-04, Issue No. 1, Issue Date: 30/05/2023
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Colour	IS 7032 (Part 9)
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Fat & Wax Content	NINFET/STM-01, Issue No. 1, Issue Date: 30/05/2023
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Hemicellulose Content	NINFET/STM-03 (HM), Issue No. 1, Issue Date: 30/05/2023
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Lignin Content	NINFET/STM-02, Issue No. 1, Issue Date: 30/05/2023
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Fibre	Moisture Content	ASTM D2654
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Yarn	Moisture Content	ASTM D2654
13	MECHANICAL- TEXTILE MATERIALS	50 Kg Jute Bag for Food Grain & Sugar	Moisture Regain %	IS 9113 (Clause 8.2)
14	MECHANICAL- TEXTILE MATERIALS	50 kg Jute Bag for Food Grain & Sugar	Seam Strength	IS 9030
15	MECHANICAL- TEXTILE MATERIALS	50 Kg Jute Bag for Food Grain & Sugar	Corrected Mass/Bag	IS 9113 (Clause 8.5.2)
16	MECHANICAL- TEXTILE MATERIALS	50 Kg Jute Bag for Food Grain & Sugar	Dimension (Length & Width)	IS 1954
17	MECHANICAL- TEXTILE MATERIALS	50 Kg Jute Bag for Food Grain & Sugar	Ends/dm	Is 1963
18	MECHANICAL- TEXTILE MATERIALS	50 Kg Jute Bag for Food Grain & Sugar	Picks/dm	IS 1963
19	MECHANICAL- TEXTILE MATERIALS	Jute and Mesta Fibre	Grading of Jute and Mesta	IS 271



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ICAR-NATIONAL INSTITUTE OF NATURAL FIBRE ENGINEERING AND
TECHNOLOGY, 12 REGENT PARK, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-12004

Page No

2 of 2

Validity

27/07/2025 to 26/07/2029

Last Amended on 01/08/2025

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
20	MECHANICAL- TEXTILE MATERIALS	Jute Fabric	Tensile Property	IS 1969 (Part 1)
21	MECHANICAL- TEXTILE MATERIALS	Jute Fibre	Bundle Strength	IS 7032 (Part 7)
22	MECHANICAL- TEXTILE MATERIALS	Jute Fibre	Defects	IS 7032 (Part 4)
23	MECHANICAL- TEXTILE MATERIALS	Jute Fibre	Fineness	IS 7032 (Part 8)
24	MECHANICAL- TEXTILE MATERIALS	Jute Fibre	Root Content	IS 7032 (Part 3)
25	MECHANICAL- TEXTILE MATERIALS	Jute Yarn	Count	IS 570
26	MECHANICAL- TEXTILE MATERIALS	Jute Yarn	Tensile Property	IS 1670 (Option 1,Option A)
27	MECHANICAL- TEXTILE MATERIALS	Jute Yarn	Twist	IS 832 (Part 2, Method A)