



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

BIRLA CORPORATION LTD. (UNIT BIRLA JUTE MILLS)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

P.O BIRLAPUR, 24 PARGANAS (S), WEST BENGAL, INDIA

in the field of

TESTING

Certificate Number: TC-14370

Issue Date: 28/08/2024

Valid Until: 27/08/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: Birla Corporation Ltd.

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

BIRLA CORPORATION LTD. (UNIT BIRLA JUTE MILLS), P.O BIRLAPUR, 24 PARGANAS (S), WEST BENGAL, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14370

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Validity

28/08/2024 to 27/08/2026

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 Testing | | | | |
| 1 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Jute Products | Unsaponifiable Matter Content | IJO 98/01 |
| 2 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Textile Materials | Blend Composition | IS 3416 |
| 3 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Woven Dyed/Printed Fabric | Color Fastness to Rubbing | ISO 105 (Part X12) |
| 4 | MECHANICAL- TEXTILE MATERIALS | Fabric | Mass Per Unit Area (Weight) of Fabric | ASTM D3776 |
| 5 | MECHANICAL- TEXTILE MATERIALS | Jute Fabric | Weight of Jute Fabrics | IS 2387 |
| 6 | MECHANICAL- TEXTILE MATERIALS | Non Woven Fabric | Elongation | IS 15891 : Part 3 |
| 7 | MECHANICAL- TEXTILE MATERIALS | Non Woven Fabric | Mass per Unit Area | IS 15891 (Part - 1) |
| 8 | MECHANICAL- TEXTILE MATERIALS | Non Woven Fabric | Tensile Strength | IS 15891 : Part 3 |
| 9 | MECHANICAL- TEXTILE MATERIALS | Non Woven Fabric | Thickness | IS 15891 : Part 2 |
| 10 | MECHANICAL- TEXTILE MATERIALS | Rubber or Plastics Coated Fabrics | Elongation at Break | IS 7016 : Part 2 |
| 11 | MECHANICAL- TEXTILE MATERIALS | Rubber or Plastics Coated Fabrics | Tensile Strength at Break | IS 7016 : Part 2 |
| 12 | MECHANICAL- TEXTILE MATERIALS | Woven Fabric | Breaking Load | ISO 13934 (Part - 2) |
| 13 | MECHANICAL- TEXTILE MATERIALS | Woven Fabric | Breaking Strength | ASTM D5034 |
| 14 | MECHANICAL- TEXTILE MATERIALS | Woven Fabric | Elongation at Maximum Force using the Grab Method | IS 1969 (Part 2) |



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|------|------------------------------|------------------------------|--|--|
| 15 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Elongation at Maximum Force using the Strip Method | IS 1969 (Part 1) |
| 16 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Ends (Warp) and Pick (Filling) Count of Woven Fabrics | ASTM D3775 |
| 17 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Mass per Unit Area | ISO 3801 |
| 18 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Mass per Unit Area of Fabrics | IS 1964 |
| 19 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Mass per Unit Length | ISO 3801 |
| 20 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Mass per Unit Length of Fabrics | IS 1964 |
| 21 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Maximum Force using the Grab Method | IS 1969 (Part 2) |
| 22 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Maximum Force using the Strip Method | IS 1969 (Part 1) |
| 23 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Seam Strength | ASTM D1683 |
| 24 | MECHANICAL-TEXTILE MATERIALS | Woven Fabric | Threads per Unit Length in Woven Fabrics | IS 1963 |
| 25 | MECHANICAL-TEXTILE MATERIALS | Yarn | Yarn Number Based on Short-Length Specimens | ASTM D1059 |