Month/Year
April/2025

BULLETIN OF TECHNICAL TRAINING AND RESEARCH CENTRE

TTRC THREADS

this issue

Executive Alumni – Success Story

Mr. Parikshit Garg

Director

J.B. FASHIONS LIMITED

NEW DELHI

My formative training at the esteemed TTRC-Lohia Corp Limited in Kanpur was instrumental in shaping my understanding of textile manufacturing processes, plastics/polymers, and the critical technical aspects inherent in producing performance-driven textiles. The hands-on experience and theoretical knowledge gained at TTRC have proven invaluable as we navigate the complexities of technical textile production, ensuring stringent quality control and exploring new product development avenues.

Our commitment lies in producing a diverse range of technical textiles that cater to the specific needs of various industries. Our woven technical textiles are designed for durability, strength, and specialized properties crucial for protective clothing, industrial applications, and the automotive sector.

Our future strategy involves diversifying our woven textile portfolio into more technical applications. Our aim is to strategically scale our woven capacity above 10,000 metric tonnes annually in a phased manner to ensure efficient operations and cater effectively to evolving customer needs in the technical textile space.

ACHIEVEMENTS

ACHIEVEMENT OF TTRC's LAB Team – RENEWAL OF NABL ACCREDIATION FOR 4 YEARS.

Plastics Woven Bag Laboratory (PWBTL) of TTRC has been maintaining NABL accreditation since Dec 2020, for more than 4 years, for continuance of Renewal Technical Audit and competency of Lab personnel were assessed by Lead Assessor & Technical Assessor deputed by NABL. Lab Team led by Shri Jitendra Arya with constant support of Shri Aman Pandey, Shri Shiv Kishore & Shri Shiv Chandra Mishra able to satisfy all the requirement under ISO 17025:2017.

Subsequently, NABL team has done thorough technical scrutiny of scope of activities vis a vis requirement under BIS/ISO standards and granted approval for Renewal of Accreditation till December 2028.

National Accreditation Board for Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED)

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

AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-8214

Issue Date: 21/12/2024 Valid Until: 20/12/2028

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 thislaboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: LOHIA CORP LIMITED

Signed for and on behalf of NABL

Anuja Anand
Director

N. Venkateswaran
Chief Executive Officer

Specialized Training Programs

Executive training Programs on "Manufacturing of Plastics Woven sacks", attended by 05 participants/Senior Executives from Andhra Pradesh & Karnataka during January- March 2025.

TTRC Team – Shri Jitendra Arya, Shri Ramnarayan Goswami, Shri Anand Yadav have successfully conducted 2nd Review cum training on FIBC manufacturing at Bhutan Polymers, Gomtu during March 19-22, 2025.

Participations in Conferences/Seminars

Shri Rajeev Kumar Dwivedi, Director-TTRC participated in the Industry Interaction Meet at International Conference "*Advancement in Polymeric Materials (APM 2025)*", organized by CIPET in Lucknow on March 8' 2025

Mr. Aman Pandey, Technical Manager, PWBTL-TTRC, participated in Training on "Quality Management System & Internal Audit in accordance with ISO/IEC 17025:2017" held at Quality Council of India, Delhi, Jan 28-30' 2025.

Shri R.K. Dwivedi convened BIS Working Group on Plastics Recycling– PCD 12/WG 2 on January 28' 2025 to discuss the revision of IS 14535 'Recycled plastics for the manufacturing of products – Designation'

Shri R.K. Dwivedi participated in the Environment Panel of Plastics Committee, to discuss SOP on IS 17899 T- "Assessment of Biodegradability of Plastics in Varied Conditions" on Feb 25' 2025.

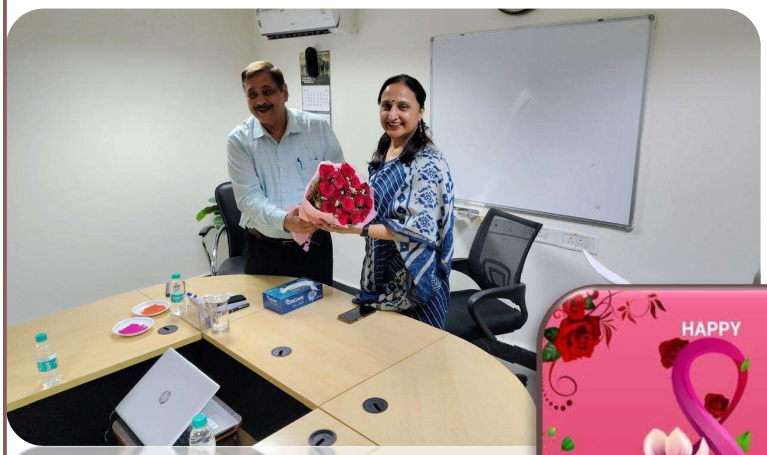
International Women's Day

(March 8' 2025)

"The willingness to listen, the patience to understand, the strength to support, the heart to care, & just to be there, that is the beauty of a Woman."

On the Occasion of International Women's Day on March 8, 2025, Ms. Madhavi Golash, Chief People Officer, Lohia Corp was felicitated at TTRC Complex for her valuable contribution professionally over the last decade since her joining at Lohia Corp.

She is one of the leading Woman at the helm of critical HR & Employees affairs of diverse Lohia group. Her role as streamlining the HR processes, Employee care, Learning and development activities were greatly acknowledged at a brief function held at TTRC Conference Hall, attended by Team members of TTRC, JTTC & MTTC.



Events

Celebrating the Spirit of Holi

Holi Milan was celebrated with the TTRC, MTTC & JTTC Team Members and all the support staff at TTRC Complex.

"TTRC hosted a special get together to honour the long-serving team members of Lohia Corp Limited – Shri K.G. Gupta, CFO & Shri Anupam Agrawal, Vice President- Finance & Accounts, celebrating their dedication, extending felicitations by presenting tokens of appreciation for their valuable contributions."

Important Govt. of India Notifications

Food Safety and Standards (Packaging) First Amendment Regulations, 2025.

रजिस्ट्री सं. डी.एल.- 33004/99 REGD. No. D. L.-33004/99

भारत का राजपत्र
The Gazette of India

सी.जी.-डी.एल.-अ.-30032025-262130
CG-DL-E-30032025-262130

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 267] नई दिल्ली, शुक्रवार, मार्च 28, 2025/ / चैत्र 7, 1947
No. 267] NEW DELHI, FRIDAY, MARCH 28, 2025/ CHAITRA 7, 1947

FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA

NOTIFICATION

New Delhi, the 28 March, 2025

F.No. STD/SP-20/T(Recycledplastics-N) – Whereas, the draft of the Food Safety and Standards (Packaging) Amendment Regulations, 2022, were published as required under sub-section (1) of section 92 of the Food Safety and Standards Act, 2006 (34 of 2006) *vide* notification of the Food Safety and Standards Authority of India number, F.No. STD/SP-20/T(Recycledplastics-N), dated the 17th May, 2022 in the Gazette of India, Extraordinary, Part III, Section 4, inviting objections and suggestions from the persons likely to be affected thereby before the expiry of the period of sixty days from the date on which the copies of the Official Gazette containing the said notifications were made available to the public;

And, whereas, the copies of the said Gazette were made available to the public on the **24th May, 2022;**

And, whereas, the objections and suggestions received from the public in respect of the said draft regulations have been considered by the Food Safety and Standards Authority of India;

Now, therefore, in exercise of the powers conferred by sub-section (2) of section 92 read with section 23 of the Food Safety and Standards Act, 2006 (34 of 2006), the Food Safety and Standards Authority of India hereby makes the following regulations further to amend the Food Safety and Standards (Packaging) Regulations, 2018, namely: -

1. **Short title and commencement** - (1) These regulations may be called the Food Safety and Standards (Packaging) First Amendment Regulations, 2025.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Food Safety and Standards (Packaging) Regulations, 2018, in regulation 4, in sub-regulation (4), for clause (e), the following clause shall be substituted, namely: –

'(e) Products made of recycled polyethylene terephthalate (PET) may be used for packaging, storing, carrying or dispensing of food products as and when standards and guidelines are notified by the Food Authority and such packaging materials shall comply with national standards or regulations as applicable to such materials.'

G. KAMALA VARDHANA RAO, Chief Executive Officer

[ADVT.-III/4/Exty./1124/2024-25]

Note. - The principal regulations were published in the Gazette of India, Extraordinary, Part III, Section 4 *vide* notification number File No. 1-95/Stds/Packaging/SP(L&C/A)/FSSAI-2017, dated the 24th December, 2018 and subsequently amended *vide* notification numbers -

(1) F.No. Std/SP-08/A-1.2019/N-01, dated the 25th January, 2022; and

(2) F. No. Std/SP-20/T(Migration-N), dated the 30th August, 2022.

Uploaded by Dte. of Printing at Government of India Press, Ring Road, Mayapuri, New Delhi-110064
and Published by the Controller of Publications, Delhi-110054. GORAKHA NATH YADAVA

TTRC's NABL Scope of Accreditation

Our Plastics Woven Bag Testing Lab- PWBTL covers an extensive range of parameters for testing Plastics Woven Bags and Fabrics, ensuring the highest standards of quality and reliability.

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED), AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8214 **Page No** 1 of 5

Validity 21/12/2024 to 20/12/2028 **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	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 14738
2	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 14968, Annex C
3	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 16187, Annex B
4	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 16208, Annex C
5	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 9755, Annex F
6	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 14887, Annex C
7	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	GPM of Fabric	IS 1964
8	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	IS 14968, Annex C
9	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 11652
10	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 13360 (Part 8, Section 8), Method A
11	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 14887, Annex D
12	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 14968, Annex D
13	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 16208, Annex D
14	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 16703, Annex D

This is annexure to 'Certificate of Accreditation' and does not require any signature.

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED), AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8214 **Page No** 2 of 5

Validity 21/12/2024 to 20/12/2028 **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
15	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 16709, Annex E
16	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 7903, Annex F
17	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 9755, Annex C
18	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	ISO 3451-1, Method - A
19	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Bottom Seam	IS 9030
20	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Fabric	ASTM D5035
21	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Fabric	IS 1969 (Part 1)
22	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Fabric	ISO 13934-1
23	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Tape/Yarn	IS 1670
24	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE woven sack)	Breaking strength of UV stabilized PP/HDPE after being exposed to UV Radiation & Weathering	IS 11652, Annex F
25	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	IS 14738
26	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	IS 14887, Annex C
27	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	IS 16187, Annex B
28	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	IS 16208, Annex C
29	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	IS 9755, Annex F
30	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 11652, Annex B

This is annexure to 'Certificate of Accreditation' and does not require any signature.

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED), AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8214 **Page No** 3 of 5

Validity 21/12/2024 to 20/12/2028 **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
31	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 14887, Annex B
32	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 14968, Annex B
33	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 16208, Annex B
34	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 16709, Annex B
35	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 1954
36	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 9755, Annex B
37	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 11652, Annex B
38	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 14887, Annex B
39	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 14968, Annex B
40	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 16208, Annex B
41	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 16709, Annex B
42	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 1954
43	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 9755, Annex B
44	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation at break of UV stabilized PP/HDPE Fabric After being exposed to UV Radiation & Weathering	IS 11652, Annex F
45	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Fabric	ASTM D5035
46	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Fabric	IS 1969 (Part 1)
47	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Fabric	ISO 13934-1
48	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Tape/Yarn	IS 1670
49	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 11652, Annex B

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED), AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8214 **Page No** 4 of 5

Validity 21/12/2024 to 20/12/2028 **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
50	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 14887, Annex B
51	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 14968, Annex B
52	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 16208, Annex B
53	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 16709, Annex B
54	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 1963
55	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 9755, Annex B
56	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	GSM of Fabric	IS 1964
57	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Liner Density of Tape (Denier)	IS 6192, Annex C
58	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Mass of Liner	IS 1964
59	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Mass of Sack	IS 1964
60	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Mass of sack/Fabric	IS 7903, Annex B & C
61	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Melt Flow Index of Plastics	ASTMD 1238
62	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Melt Flow Rate of plastics	ISO 1133-1
63	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Melt Flow Rate of Plastics (MFI)	IS 13360 (Part 4, Section 1)
64	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 11652, Annex B
65	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 14887, Annex B
66	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 14968, Annex B
67	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 16208, Annex B
68	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 16709, Annex B
69	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 1963

This is annexure to 'Certificate of Accreditation' and does not require any signature.

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED), AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8214 **Page No** 5 of 5

Validity 21/12/2024 to 20/12/2028 **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
70	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 9755, Annex B
71	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Width of Tape	IS 6192, Annex B
72	MECHANICAL- TEXTILE MATERIALS	Plastics woven fabric	Elongation at break of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	ISO 21898, Annex A
73	MECHANICAL- TEXTILE MATERIALS	Plastics woven fabric	Breaking strength of UV stabilized PP/HDPE fabric after being exposed to UV Radiation and Weathering	ISO 21898, Annex A
74	MECHANICAL- TEXTILE MATERIALS	PP/HDPE Tape & Fabric	Heat Shrinkage	IS 6192
75	MECHANICAL- TEXTILE MATERIALS	PP/HDPE Woven bag	Drop Impact strength	IS 11652
76	MECHANICAL- TEXTILE MATERIALS	PP/HDPE Woven Bag	Drop Impact Strength	IS 16703
77	MECHANICAL- TEXTILE MATERIALS	PP/HDPE Woven bag	Drop Impact Strength	IS 16709
78	MECHANICAL- TEXTILE MATERIALS	PP/HDPE Woven bag	Drop Impact Strength	IS 9755
79	MECHANICAL- TEXTILE MATERIALS	Textiles — Polypropylene (PP) Woven, Laminated, Block Bottom Valve Sacks for Packaging of 50 kg Cement	Nominal capacity	IS 16709
80	MECHANICAL- TEXTILE MATERIALS	Textiles- High density Polyethylene (HDPE)/Polypropylene (PP) woven sacks for packaging Fertilizers	Nominal Capacity	IS 9755
81	MECHANICAL- TEXTILE MATERIALS	Textiles- High density Polyethylene (HDPE)/Polypropylene (PP) woven sacks for packaging of 10kg, 15kg, 20kg, 25kg & 30kg food grains	Nominal capacity	IS 16208
82	MECHANICAL- TEXTILE MATERIALS	Textiles- High density Polyethylene (HDPE)/Polypropylene (PP) woven sacks for packaging of 25kg Polymer Materials	Nominal filling capacity	IS 16703
83	MECHANICAL- TEXTILE MATERIALS	Textiles- High density Polyethylene (HDPE)/Polypropylene (PP) woven sacks for packaging of 50kg cement	Nominal capacity	IS 11652
84	MECHANICAL- TEXTILE MATERIALS	Textiles- High density Polyethylene (HDPE)/Polypropylene (PP) woven sacks for packaging of 50kg food grains	Nominal capacity	IS 14887
85	MECHANICAL- TEXTILE MATERIALS	Textiles- High density Polyethylene (HDPE)/Polypropylene (PP) woven sacks for packaging of 50kg/25kg Sugar	Nominal capacity	IS 14968