National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INSPECTION SYNDICATE OF INDIA PVT LTD, 76/A, DHAN DEVI KHANNA ROAD, PHOOL BAGAN, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7223 **Page No** 1 of 4

Validity 29/09/2021 to 28/09/2023 **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	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag and Fabric	Ash Content(%)	IS 11652 Annex-D
2	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag and Fabric	Ash Content(%)	IS 14887 Annex-D
3	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag and Fabric	Ash Content(%)	IS 14968 Annex-D
4	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag and Fabric	Ash Content(%)	IS 16208 Annex-D
5	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag and Fabric	Ash Content(%)	IS 16709 Annex-E
6	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag and Fabric	Ash Content(%)	IS 9755 Annex-C
7	CHEMICAL- PLASTIC & RESINS	Woven PP/HDPE Bag,Fabric & LDPE/LLDPE/HMHDPE/PP Liner	Ash Content(%)	IS 13360(Part-8/Sec-8) CL-7.3 Method-A
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Products	Moisture Regain(%)	IS 10036(Part-I & II) Appendix-B4
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Products	Moisture Regain(%)	IS 2818 Annex-C
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Products	Moisture Regain(%)	IS 3344 Appendix-B-2
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Products	Moisture Regain(%)	IS 3790 Annex-C
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Products	Moisture Regain(%)	IS 9113 CL-8.2
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute Products	Oil Content(%)	IS 2969
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE Bag & Fabric	Mass Of Fabric(GSM)	IS 1964
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE Bag & Fabric	Mass Of Sack(g)	IS 1964
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 11652 Annex-F
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 14738 (Part-5)

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18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 14887 Annex-C
19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 14968 Annex-C
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 16208 Annex-C
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 9755 Annex-B
22	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	Retention Of Original Breaking Strength(%)After exposure-Length Wise & Width Wise	IS 9755 Annex-D
23	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE Bag & Fabric	Seam Strength Of Bag(N)	IS 9030
24	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 11652 Annex-F
25	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 14738 (Part-5)
26	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 14887 Annex-C
27	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 14968 Annex-C
28	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 16208 Annex-C
29	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE Bag & Fabric	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 9755 Annex-B

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30	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE Bag & Fabric	UV Resistance Test-Breaking Strength(N)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 9755 Annex-D
31	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 11652 Annex-F
32	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 14738 (Part-5)
33	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 14887 Annex-C
34	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 16208 Annex-C
35	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 9755 Annex-B
36	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & FABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS 9755 Annex-D
37	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE BAG & fABRIC	UV Resistance Test-Elongation At Break(%)(Strip Method)-Length Wise & Width Wise(Before & After Exposure)	IS14968 Annex-C
38	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP/HDPE Bag & Fabric	Weld Strength Of Laminated PP Bag(N)	IS 1969(Part-1)
39	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven PP/HDPE Bag & Fabric	Breaking Strength(Strip method)(N)-Length wise, Width Wise and Lamination Joint Of Width Wise	IS 1969
40	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven PP/HDPE Bag & Fabric	Breaking Strength(Strip method)(N)-Length Wise, Width Wise and lamination joint of Width Wise	IS 1969 (Part-1)

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41	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven PP/HDPE Bag & Fabric	Dimensions(cm)-Length,Width & Valve	IS 1954
42	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven PP/HDPE Bag & Fabric	Elongation At Break(%)(Strip Method)-Length Wise & Width Wise	IS 1969
43	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven PP/HDPE Bag & Fabric	Elongation At Break(%)(Strip Method)-Length Wise & Width Wise	IS 1969(Part-1)
44	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven PP/HDPE Bag & Fabric	Ends/dm & Picks/dm	IS 1963
45	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Breaking Strength(Strip Method)(N)-Warp way & Weft Way	IS 1969
46	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Corrected mass Of Bag(g) On Moisture Regain Basis	IS 3790 C-3
47	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Corrected mass Of Bag(g) On Moisture regain Basis	IS 9113 CL-8.5.2
48	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Corrected mass Of Fabric(GSM) On Moisture Regain basis	IS 2387 Method-B
49	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Dimensions(cm)-Length,Width & Valve	IS 1954
50	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Ends/dm & Picks/dm	IS 1963
51	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	No. Of Stitching Of Seam/dm	IS 1963
52	MECHANICAL- TEXTILE MATERIALS	Jute bags & Fabric	Seam Strength Of Bag(N)	IS 9030