National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, PLOT E, 2, RD NUMBER 8, CHAKALA INDUSTRIAL AREA (MIDC), ANDHERI EAST, MUMBAI, MAHARASHTRA, INDIA

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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- CORROSION TESTS	Tin Containers	Salt Spray Test	ASTM B 117
2	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottle, Film, Pouches and Containers	Antimony (Sb)	ISO 11885 :2007-08-01: 2016; EN 13130-1
3	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Arsenic (As)	ISO 11885 :2007-08-01: 2016; EN 13130-1
4	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Benzyl Butyl Phthalate (BBP)	EN 14372
5	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	BPA Monomers	EN 14350-2
6	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Cadmium (Cd)	ISO 11885 :2007-08-01: 2016; EN 13130-1
7	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Chromium (Cr)	ISO 11885 :2007-08-01: 2016; EN 13130-1
8	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Cobalt (Co)	ISO 11885 :2007-08-01: 2016; EN 13130-1
9	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di Butyl Phthalate (DBP)	EN 14372
10	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di Ethyl Phthalate (DEP)	EN 14372
11	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di.Methyl Phthalate (DMP)	EN 14372
12	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di-2-Ethyl Hexyl Phthalate (DEHP)	EN 14372
13	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Diisodecyl Phthalate (DIDP)	EN 14372
14	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di-N-Octyl Phthalate (DNOP)	EN 14372
15	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Lead (Pb)	ISO 11885 :2007-08-01: 2016; EN 13130-1
16	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Mercury (Hg)	ISO 11885 :2007-08-01: 2016; EN 13130-1
17	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Selenium (Se)	ISO 11885 :2007-08-01: 2016; EN 13130-1
18	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Terephthalic acid (TAP) in food stimulants	EN 13130-2

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19	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Tin (Sn)	ISO 11885 :2007-08-01: 2016; EN 13130-1
20	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Zinc (Zn)	ISO 11885 :2007-08-01: 2016; EN 13130-1
21	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic bottles, Films, Pouches and Containers	Barium (Ba)	ISO 11885 :2007-08-01: 2016; EN 13130-1
22	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Tin Containers	Lacquer curing Test	IS 9992
23	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Tin Containers	Tin Coating	IS 1327 :2016
24	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Ash Content	IS1060 (Part 1)
25	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Brightness	TAPPI T 452 :2018
26	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Cobb Test	IS 1060 (Part 1)
27	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Cobb Test	IS 4006 (part 2)2018
28	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Diffuse Opacity	TAPPI T 519
29	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Gloss	ASTM D 2457
30	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Gloss	IS 1060
31	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Grammage / substance	IS 1060 (Part 1)
32	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Grammage /Substance	IS 7063 (Part 4)
33	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Moisture Content	IS 1060(Part 1)
34	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	pH	IS 1060 (Part 1)
35	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	pH	IS 13262
36	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Surface pH	IS 1060 (Part3):2014

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37	CHEMICAL- PAPER AND PULP	Paper Paperboard & Corrugated Fiber Board	Water spray Test	IS 10212 (Part 1)
38	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Capacity	IS 2798
39	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	E.S.C.R	IS 8747
40	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Gloss	ASTMD 2457
41	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Haze	ASTM D 1003
42	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Potability Test	IS 15410
43	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Transparency	ASTM D 1003
44	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Transparency	IS 15410
45	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Ageing Resistance	IS 14625
46	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Capacity Scale	IS 14625
47	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Permanency of pigment	IS 14625
48	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Product Resistance of Printed Container	IS 10840
49	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Product Resistance of Printed Container	IS 2798
50	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Transparency	IS 14625
51	CHEMICAL- PLASTIC & RESINS	Plastics & Allied Materials	Global (or overall) Migration Test	IS 9845
52	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Diameter of Closure	IS 1783 (Part 1)
53	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Dimension	IS 1783 (Part 1)
54	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Drop Test	IS 1783 (Part 1)

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55	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Hydraulic Pressure	IS 1783 (Part 1)
56	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Hydraulic Pressure	IS 1783 (Part 1)
57	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Leakage Test (air pressure)	IS 1783 (Part 1)
58	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Seam Width	IS 1783 (Part 1)
59	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Thickness	IS 1783 (Part 1)
60	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Products	Handle pull test H Ha	IS 2471
61	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Tin Containers	Dimension	IS 10325
62	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Tin Containers	Dimension	IS 9992
63	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Tin Containers	Hydraulic Pressure Test	IS 10339 ; IS 10325
64	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Tin Containers	Leakage Test (air pressure)	IS 10325;IS 9992
65	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paperboard Products	Thickness	IS 1060 (Part 1)
66	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Bulk	IS 1060 (Part 1)
67	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Abrasion Loss	IS 4006 (Part 1)
68	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Bending Stiffness Index	IS 6956
69	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Durability	IS 3450

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70	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Edge Crush Test	IS 7063 (Part 2)
71	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Folding Endurance	IS 1060 (Part 1)
72	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Smoothness	IS 9894
73	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Tear Factor	IS 1060 (Part 1)
74	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Tear Index	IS 1060 (Part 1)
75	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Tear Index	IS 1397
76	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Wax Pick Up Number	IS 1060 (Part 3)
77	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Tensile Strength	IS 1060 (Part 1)
78	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Elongation	IS : 1060 Part 1 CL.12.3
79	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Blocking Resistance	IS 4006
80	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Breaking Length	IS 1060 (Part 1)
81	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Burst Index	IS 1060 (Part 1)
82	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Burst Index	IS 1397
83	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Bursting factor	IS 1060 (Part 1)
84	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Bursting Strength	IS 1060 (Part 1)
85	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Fibre Analysis	IS 5285
86	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Flat Crush Test	TAPPI T808 om-01
87	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Grammage of Coating	IS 3450
88	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Manifolding	IS 1551

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89	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Manifolding	IS 1551
90	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Mass of Ream	IS 1848
91	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Porosity	IS 11080
92	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Ring Crush Test	IS 4006 (Part 1)
93	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fiber Board Boxes	Tear Strength	IS 1060 (Part 1)
94	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Thickness	IS 2798
95	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Brimful Capacity	IS 2798
96	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Brimful Capacity	IS 6312
97	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Closure Leakage Test	IS 2798
98	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Closure Leakage Test	IS 7959
99	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Drop Test	IS 6312
100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	E.S.C.R	IS 6312
101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	E.S.C.R	IS 8747
102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Effectiveness of Closure	IS 6312
103	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Handle Strength	IS 6312
104	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Hydrostatic Pressure Test	IS 6312
105	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Ink Adhesion of Printed Containers	IS 2798
106	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Ink Adhesion of Printed Containers	IS 10840
107	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Leak Proofness Test (by Air Pressure)	IMDG Code, Vol.1

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108	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	BOPP Tapes	Adhesion Strength of pressure sensitive adhesive tape to metal	IS 8402
109	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	BOPP Tapes	Adhesion Strength of pressure sensitive adhesive tape to self	IS 8402
110	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	BOPP Tapes	Anchorage of Adhesives in Pressure Sensitive Cellulose Tapes	IS 8402
111	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	BOPP Tapes	Determination of Stability of Pressure Sensitive Tapes	IS 8402
112	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Stacking Test	IMDG Code, Vol 1
113	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Stacking Test	IS 14738
114	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Cyclic Test & Load to Failure	IS 14738
115	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Drop Test	IMDG Code, Vol 1
116	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Righting Test	IMDG Code, Vol 1
117	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Tear Test	IMDG Code, Vol 1
118	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Top Lift Test	IMDG Code, Vol 1
119	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Topple Test	IMDG Code, Vol 1
120	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Dimension	IS 11652
121	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Compression Test/ Stacking Test	IS 14738
122	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Seam Strength	IS 9030
123	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Ash Content	IS 14252
124	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Ball burst	IS 7016 (Part 6)
125	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Breaking Strength	IS 1969 (Part 1 & 2)

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126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Carbon Black Content	IS 2530
127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Count of Stitches of Seam	IS 11652
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Ends per dm / Picks per dm	IS 1963
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Fibre Thickness of Individual Thread	IS 7703
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Hydrostatic Pressure Test	IS 15351
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Mass	IS 1964
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Mesh	IS 1963
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Puncture Resistance	IS 15351
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Resistance to ageing	IS 7016
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Water Repellency	IS 7941
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Dimension (Length :630-900 mm Width :480-590 mm)	IS 11652
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Dimension (Length :630-900 mm Width :480-590 mm)	IS 1954
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Thickness	IS 2508
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Dart Impact Test	IS 2508
140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Drop Test	IS 15609
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Elongation At Break	IS 2508
142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Heat Seal Strength	ASTM F 88
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Ink Adhesion Test	IS 15609
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Melt Flow Index	ASTM D1238

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145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Modulus of Elasticity	ASTM D 882-18
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Oxygen Transmission rate (OTR) Test	ASTM D 3985
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Product Resistance Test	IS 15609
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Stack Load Test	IS 15609
149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Tensile Strength	IS 2508
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Vibration Leakage Test	IS 15609
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Water Potability Test	IS 15609
152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Water Vapour Transmission rate (WVTR) Test	ASTM F 1249
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Yield Test	IS 2508
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber Plastic Allied Materials	Co-Efficient of Friction	ASTM D1894-14
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Caps & Closures	Recovery of Cork for Composition sheet	IS 4253
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Caps & Closures	Torque Test	ASTM D 3198
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Caps & Closures	Compressibility for Cork Composition sheet	IS 4253 (Part 2)
158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Compressive Deformation	IS 14625
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Dimension of Neck	IS 14625
160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Drop Test	IS 14625
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Leakage Test	IS 14625
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Observation	IS 14625
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pallet	Stacking Test	IS 6219

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, PLOT E, 2, RD NUMBER 8, CHAKALA INDUSTRIAL AREA (MIDC), ANDHERI EAST, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pallet	Corner Drop Test	IS 6219
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pallet	Bending Test	IS 6219
166	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Stack Load Test	IS 7028 (Part 1)
167	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Combined Internal Dimensions (L+W+H)	IS 2771 (Part 1)
168	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Drop Test	IS 7028
169	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Inclined Impact Test	IS 7028 (Part 3)
170	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Internal/External Dimensions	IS 2771 (Part 1)
171	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	No.of Plies	IS 2771 (Part 1)
172	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Rolling Test	IS 7028 (Part 5)
173	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Style of box	IS 6481
174	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Type of flute	IS 2771 (Part 1)
175	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Vibration Test	IS 7028 (Part 2)
176	MECHANICAL- WOOD AND WOOD PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Compression test	IS 7028
177	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Stack Load Test	IS 7028 (Part 1)
178	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Combined Internal Dimensions (L+W+H)	IS 2771 (Part 1)
179	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Compression Strength	IS 7028 (Part 6)
180	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Drop Test	IS 7028 (Part 4)
181	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Inclined Impact Test	IS 7028 (Part 3)
182	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Internal Dimensions	IS 2771 (Part 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

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Validity 26/07/2022 to 25/07/2024 **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
183	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Rolling Test	IS 7028 (Part 5)
184	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Boxes	Vibration Test	IS 7028 (Part 2)
185	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Pallet	Stacking Test	IS 6219
186	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Pallet	Bending Test	IS 6219
187	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Pallet	Corner Drop Test	IS 6219