

Indian Institute of Packaging

UN CERTIFICATION CHARGES FROM 1ST JANUARY 2022 ONWARDS

Type of Packaging Material	Testing Charges
Metal & Steel Drum / Jerrican	19,500
Plastic Drum/ Jerrican	23,000
Composite Drums	26,000
Fibre Board Drums	18,500
CFB Boxes	18,500
CFB Boxes with Plastic Container	24,500
Paper Bags	18,500
Plastic Bags	19,000
Woven Bags	20,000
Wooden / Plywood Boxes	17,000
FIBC Bags	27,500
IBC	27,500
Additional Exporter	6,500.00
Additional Certificate	6,500.00
Visit Charges	5,000.00
Additional Chemicals	3,000.00

No further extension of UN certification will be provided from the same date.

Validity of certificates for non-ISO organization will be nine (9) months and for ISO Certified Organization will be Eighteen (18) months

	REVISED TESTING CHARGES FOR GENERAL TESTING SERVICES WITH EFFECT FROM 1ST JANUARY 2022.		
Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
1	Accelerated Ageing Test / Day	IS : 5086	1800
2	Adhesion Performance (gummed paper tape)	IS : 4185	700
3	Adhesion Strength of adhesive	IS : 2257	1200
4	Adhesion strength of pressure sensitive cellulose tapes	IS : 2880	1200
5	Adhesion strength of pressure sensitive tape to self	IS : 8402	1200
6	Adhesive Content	NA	800
7	Air Resistance (Bendsten)	NA	700
8	Air Resistance (Gurley)	TAPPI T 460	800
9	Alkali Resistance	ASTM F2250	650
10	Alkali staining number	IS : 1060 Part: 3	800
11	Alkalinity of Glass	IS : 2091 & IS 2303	2000
12	Alkalinity of Paper	IS : 1060 Part: 3	650
13	Alkalinity of Paper Board, etc.	IS : 1060 Part: 3	650
14	Alpha cellulose content	IS : 1060 Part: 2	1200
15	Anchorage of adhesives in pressure sensitive cellulose / BOPP tapes	IS : 2880	650
16	Annealing defects in glass bottles	NA	1100
17	Ash Content	IS 1060 PART 1	1200
18	Bacteria Count	IS : 2860	2000
19	Bending test (Pallet stacking test)	IS 6219	1200

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
20	Bending test for boards	IS : 1060 Part: 2	700
21	Bitumen content	IS : 1398	700
22	Bleeding resistance (for bitumen impregnated paper)	IS : 1398	700
23	Block impact test (Pallet testing Inclined impact tests)	IS 6219	1500
24	Blocking resistance	IS : 4006	850
25	Boiling Range	BP 1973	800
26	Biodegradability Test for Plastics upto 190 days	IS/ISO : 17556 IS/ISO : 15985 IS/ISO : 14855 ASTM D-5985 ASTm D-5338	130000
27	Biodegradability Test for Plastics upto 45 days	IS/ISO : 17556 IS/ISO : 15985 IS/ISO : 14855 ASTM D-5985 ASTm D-5338	50000
28	Biodegradability Test for Plastics upto 90 days	IS/ISO : 17556 IS/ISO : 15985 IS/ISO : 14855 ASTM D-5985 ASTm D-5338	80000
29	Bottom deck test (Pallet stacking test)	IS 6219	1200
30	Bottom Lift Test for FIBC/IBC	IS 14738-1999	2200
31	Breaking length of paper	IS : 1060 - Part 1	850
32	Brightness	IS 1060, ISO: 2470 TAPPI T 452	800
33	Brimful Capacity	IS 10497 , IS 8688	600
34	Bulk of Paper & Paperboard	IS : 1060 - Part : 1	650
35	Burst factor	IS 1060:1966 Part : 1	800
36	Burst Index	IS 1060 - Part : 1	800

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
37	Bursting strength of Cloth	IS : 1966	700
38	Bursting Strength of paper and paperboard	IS 1060 : 1966 - Part- 1	600
39	Bursting Strength, wet	IS 1060:1966 Part - 1	600
40	Caliper (Thickness)	IS 1060 - Part : 1 IS 2508	550
41	Capacity of Bottles/drums/Jerrycans	IS 15410:2003	600
42	Carbon Black Content (Plastic)	ASTM D 1603	2200
43	Carbon coating and solvent soluble coating	IS : 1551	700
44	Carbon dioxide analysis (head Space)	NA	1200
45	Carbon Dispersion	NA	1000
46	Chemical Resistance of HDPE containers	IS :7394	1000
47	Chloride content	IS :1060 - Part 2	800
48	Chromo Coating of Paper/Board	IS :4658	1000
49	Cleavage Test for Wood	ASTM D 143-52 Part-22 (1972)	1000
50	Coating thickness (by ELCO meter)	ASTM B499	800
51	Coliform Count	IS : 2860	2200
52	Colour Comparison	ASTM D2616	800
53	Compressibility/Recovery of cork/EPE	IS : 4253	2000
54	Compression Energy of Transport Container	NA	2200
55	Compression energy set	NA	1200
56	Compression Strength for FIBCs	IS : 14738 (Part 4)	2200

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
57	Compression strength of cartons (duplex board, E, Fluted, grey board)	IS : 7028	1200
58	Compression strength of paper core (radial/axial)	IS 7028	1200
59	Compression strength of transport containers	IS : 7028 ASTM D 642-76 (Part-20)	1200
60	Compression strength of wood	BS : 373.57	1200
61	Compression strength test on buckets (1+1 stack) as per customer specified std.	IS 7028	1200
62	Concentration of sodium carbonate	IS : 376	700
63	Concentration of sodium hydroxide	IS : 376	700
64	Copper Number of Paper	IS : 1060 - Part : 3	1000
65	Corrugated Medium Test (CONCORA)	NA	1000
66	Crack Resistance of Blow moulded Plastic Container (ESCR)	ASTM D 2561-1976 IS 6312	2000
67	Cut out and Filling	IS : 5086	600
68	Cyclic Test on FIBCs (Single Trip)	IS : 14738	3300
69	Cyclic Test on FIBCs (Multitrip)	IS : 14738	6000
70	Cyclic Top Lift for FIBC	IS : 14738	3500
71	Dart Impact Test	IS : 13360 Part - 5/sec6	1100
72	Delamination Charges for Laminates	N/A	500
73	Density (Specific Gravity) - Gravimetric Method	ASTM D792	800
74	Density (Specific Gravity) Volumetric Method	ASTM D792 IS : 13360 - Part : 3	700
75	Determination of Stability of Pressure Sensitive Tape	IS : 2880	2000
76	Dimension (per dimension)	IS 2771, IS 11652	550

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
77	Dimension of bottles : glass/plastic	IS 8688	2000
78	Dimension of CFB / Carton box (L x W X H) (Internal & external)	IS 2771 - Part : 1	700
79	Dimensional Change of Paper/Films	ASTM D 1042-51 (1978). Part-35	1000
80	Drop Test (sequential drops)	ASTM D 775-80 (Part-20). IS : 7028 - Part: IV	2200
81	Drop Test for FIBCs/IBC	IMDG Manual	3300
82	Durability test (pencil/pen/carbon sheets)	IS : 3450	800
83	Edge Crush Test (for CFB)	IS : 7063 - Part : 2	800
84	Effect of Natural Light on Paper/Film (Visual Observations)	NA	600
85	Effect of temperatures on paper/film (visual observations)	NA	800
86	Effectiveness of Temporary VCI /VPI Paper / Film / Fabric	NA	2000
87	Effectiveness of VCI/VPI Coated Paper	NA	1200
88	Elongation for Plastic film/straps	ASTM D- 3950/1980 (Part - 20)	800
89	Environmental Stress Crack Resistance (ESCR) (Plastics)	IS 8747, IS : 6312 ASTM D1693	2000
90	Estimation of fatty and resin acid in paper extractable by ether	IS : 1060 - Part : 2	1300
91	Estimation of lead and lead components in paper	IS : 1060 - Part : 2	1300
92	Excess paper used in fluting media (draw factor)	NA	600
93	Exposre to high temperature (23 to 350 Degree)/Day	NA	1000
94	Exposure to low temperature (0 to -20 Degree)/day	N/A	4000
95	Extractability studies on plastics (Four Simulant)	IS : 9845	16000
96	Extractability studies on plastics (One Simulant)	IS : 9845	4200

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
97	Exudation test (for bitumen/pitch coal tar impregnated paper)	IS : 1060 - Part : 2	700
98	Fastness to light (by uv light--carbon arc/xenon lamp)	IS : 101	18000
99	Fibre Analysis (qualitative) (Single Ply) Paper	IS : 5285	800
100	Fibre analysis for 2 plies	IS 5285	1000
101	Fibre analysis for 3 plies	IS 5285	1100
102	Fibre analysis for 5 plies	IS 5285	1500
103	Fibre analysis for 7 plies	IS 5285	1800
104	Fibre Board -- static bending test	ASTM D1098-61 (1973) part-20 IS : 4006	800
105	Flammability of Treated Paper,Board and Film	TAPPI 461-0m-81	600
106	Flat Crush Resistance	IS : 4006 TAPPI T 808	800
107	Flex Crack Resistance	IS : 7016	2000
108	Flexural properties of rigid/semi-rigid plastics	ASTM D 790-81 (part-35)	1000
109	Flute Height	IS 2771	550
110	Folding endurance : Material other than paper, paperboard	ASTM D2176	800
111	Folding endurance :(Schopper type) for paper, paperboard	IS : 1060 - Part : 1	700
112	Additional hour (Vibration Test)	N/A	1500
113	Static Bending or plywood	NA	1000
114	Static Bending for wood	NA	1000
115	Friction Testing :Co-efficient of friction of plastic film (Static / Dynamic for Film to Film / Film to Metal)	ASTM D-1894-1978 (part-35)	1100
116	FTIR	NA	6800

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
117	Fumigation Retention (for HDPE Tarpaulin)	IS : 13217	3300
118	Fungus Resistance (effectiveness of preservatives)	ASTM G21	2000
119	Fungus Resistance of paper and paperboard (Mildew)	ASTM D-2020(65)-1976- (Part-20)	2000
120	Fungus Resistance of plywood	IS : 303	2000
121	Gas Permeability (O ₂) for each gas for film	ASTM F 1434	5000
122	General (on packaging for external defects) per observation	NA	600
123	Glass content in FRP	IS 14856	800
124	Gloss	ASTM D-2457-35	800
125	Glue shear strength	IS : 1734	1100
126	Grammage of 3 ply	IS : 7063 - Part : IV	800
127	Grammage of 5 ply	IS : 7063 - Part : IV	1000
128	Grammage of 7 ply	IS : 7063 - Part : IV	1200
129	Grammage of other combinations (per ply/sample) (In case of flexible laminates and coated material)	IS : 7063 - Part : IV	600
130	Grammage of Paper	IS 1060 - Part : 1	600
131	Grease Resistance	ISO 16532-2:2007(en), IS 6622	600
132	Handle pull of HDPE/metal containers	IS : 10840/IS : 10325	700
133	Handle Pull Test	IS 10325, IS 6312	1000
134	Handle strength of HDPE containers	IS : 7394	700
135	Hardness (indentation) Test-for wood	BS : 373-57	1000
136	Hardness (indentation) test-for nylon insulated joints/containers	RDSO no.40-75	800

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
137	Haze	ASTM D-1003 (Part -35)	800
138	Heat seal energy absorption	NA	1100
139	Heat seal strength/set of condition (fin seal or lap seal)	ASTM F88	1100
140	Heat shrinkage of plastic films	ASTM D 1204-1978 (Part-35)	850
141	Heavy Element Analysis (EDX)	NA	5200
142	Hot Tack Test (Film, Laminates)	ASTM F 1921	3000
143	Hydraulic Pressure Test (Containers)	IS 10325, IMDG MANUAL	1200
144	Hydraulic Pressure Test for IBC	IMDG MANUAL	2200
145	Hydrostatic Pressure Test for Glass/Plastic Bottles	IS : 1107	800
146	Ice Melting Rate (Temp. Set)	NA	4000
147	Identification of adhesive (in packaging material)	NA	800
148	Identification of gum (in fibre board)	NA	600
149	Identification of materials in multi-layer/co-extruded film by DSC/TMA	NA	6800
150	Identification of plastics(chemical method)	NA	2000
151	Identification of the Material	Na	7000
152	Impact test (for glass bottles)	IS : 1392	700
153	Impact withstand test (Ball impact test)	IEC : 1131-2	2200
154	Inclined impact test (for transport containers)	IS : 7028 - Part : 3	2200
155	Ink Adhesion Test	IS : 10840/IS :11352	700
156	Izod impact test	ASTM D 256 (Part-35)	800

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
157	Kries test for oil	NA	600
158	Lacquer coating, determination of continuity of coating (visual and comparative)	NA	1200
159	Lacquer curing test	IS : 9992	800
160	Leading Edge Impact Test (Pallet testing Inclined impact tests)	IS 6219	1500
161	Leak in Heat Sealed Flexible Packages	ASTM D 3078-1977 (Part - 20)	600
162	Leakage Test for IBC	IMDG Manual	2200
163	Leakage Test of (air pressure)(plastic containers / for metal containers)	IMDG Manual	800
164	Legibility of typing (for stencil paper)	IS : 5086	600
165	Load bearing capacity (paper pulp moulded tray)	IS : 7028	1200
166	Machine/cross direction of (paper and paperboard)	IS : 1060 - Part : 1	600
167	Melt Flow index	ASTM D 1238 (Part-35)	1800
168	Melting / Softening point of Pastic	ISO 3146	3300
169	Melting point of wax and other materials	ASTM D87	800
170	Mesh	IS 1963	600
171	Miscibility test	BP 1973	600
172	Modulus of elasticity (for thin plastic sheeting)	ASTM D 882-1981(Part-35)	1200
173	Moisture absorption of paper and board at varying conditions (per condition)	IS :1060	800
174	Moisture Content by Karl Fischer	IS 2362	2000
175	Moisture content by Toulouene distillation method	ASTM D2462	1100
176	Moisture content for paper	IS 1060 - Part : 1	800

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
177	Moisture content for paper wood	ASTM D4442	800
178	Moisture Resistance (for stencil paper)	IS 1060	600
179	Nail withdrawal or nail holding power	ASTM D-143-52 (1987) (Part -22)	800
180	Neck cracking test for HDPE containers	IS : 7394	700
181	Nitrogen in paper and paper board	TAPPI T 982-65 (1971)	1000
182	Non-volatile matter	BP 1973	1000
183	Observations on CFB boxstyle, no. of plies, no. of pieces, mfrs. joint etc. or	IS : 2771 - Part : 1	600
184	Odour pick up (from packaging materials or container)	IS : 4006 - Part : 2	1200
185	Oil content in Hessian Cloth	IS : 7407	1000
186	Oil Penetration	ASTM D 202-1977	700
187	Opacity	ASTM D-589 (Part 15) ISO : 2471 1060 - Part 1 TAPPI T 519	800
188	Optical Density	ASTM E662	1200
189	Oxygen analysis (head space)	NA	1200
190	Pallet corner block (Pallet Stacking Test)	IS 6219	1200
191	Pallet stacking test	IS : 6219	3300
192	Pallet testing corner drop test	IS : 6219	2200
193	Pallet Testing dimensions (per dimension)	IS 7276, IS: 6219	550
194	Pallet testing Inclined impact tests	IS : 6219	3300
195	Peel test for gummed paper/other packaging materials (flexible)	ASTM D 903-49-1972 (Part -22)	900
196	Peel test with Doyle attachment for laminates/adhesives	NA	900

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
197	Penetration resistance of HDPE containers	IS : 7394	1000
198	Performance test for stencil paper	IS : 5086	1200
199	Permeability of HDPE containers	IS : 7394	1000
200	Peroxide value of oil	NA	800
201	pH Value	IS 1060 - Part : 1	700
202	Pinhole count	ASTM F392 / F392M,ASTM B926	800
203	Ply Separation of combined Board	IS : 4006 - part : 2	700
204	Plybond test for CFB	NA	900
205	Porosity of paper and board (Bendsten/Sheffield)	IS 9894	700
206	Porter/Shots of Hessian (ends/picks of Hessian)	IS : 2818	700
207	Pouch Burst Test	ASTM F2054 / F2054M	800
208	Presence of Sulphur	BP 1973	700
209	Product Resistance	IS : 12265	1000
210	Puncture Resistance	IS : 4006 - Part : 2	700
211	Qualitative analysis (per impurity) (Presence of impurities in paper and paperboard)	NA	1000
212	Qualitative analysis (Presence of impurities in paper and paperboard)	NA	1000
213	Qualitative Examination of Minerals, Filler and Mineral Coating on Paper	ASTM D-76 (Part-20)	2000
214	Rain Test (for transoprt containers)	ASTM D-951-519(Part-20)	1200
215	Reaction with conc. H ₂ SO ₄	BP 1973	700
216	Ream Weight	IS : 1060 - Part : 1	600

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
217	Relative stability of paper (effect of heat on folding endurance)	ASTM D776-65 (1971) (Part-20)	1200
218	Residual solvents	EN14372:2004	7500
219	Resin in paper & paperboard (qualitative)	NA	600
220	Resistance of print to cheese	BS : 4321	1200
221	Resistance of printed containers to product	IS : 7408	1200
222	Resistance to acetic acid (for tin plate container)	NA	1200
223	Resistance to chemicals	NA	3200
224	Resistance to moisture (plywood)	NA	800
225	Resistance to solvents for plastic films per solvent	ASTM D-543-35	1000
226	Resistance to sulphur staining (for tin plate container)	IS : 5818	2500
227	Righting Test for FIBC	IMDG Manual	2200
228	Ring Crush Test	IS : 4006 TAPPI T 808	800
229	Rolling test (for transport container)	IS : 7028	850
230	Rust resistance test for tin plate (visual and comparative) (thiosulphate method)	NA	1100
231	Salt Droplet test for Corrosion of Tin Plates	ASTM B 117	2000
232	Salt Spray Test per Day	BS : 1391	2000
233	Sample (chemical) preparation for alkali resistance test	NA	700
234	Saponification value	NA	1100
235	Scotch Tape test for tin lacquering	ASTM F 2252	600
236	Scuff proofness	IS : 4006 - Part : 1	800

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
237	Seam strength of fabrics and other materials	IS : 3790 / IS : 1969	1200
238	Shear Test (Pallet testing Inclined impact tests)	IS 6219	1500
239	Shock absorbing characteristics of cushioning material (per thickness per drop height)	ASTM D-156-78a (Part - 20)	3300
240	Shock Test	NA	3000
241	Sizing properties (qualitative test)	IS : 1060 - Part : 1	600
242	Smoothness of paper & board (Bendsten/Sheffield)	IS 9894	700
243	Soap /Detergent resistance test	Printing Ink Manual	700
244	Soap Jelly Test	Printing Ink Manual	700
245	Sodium Benzoate content in paper	BP : 1973	800
246	Softener content in films/paper (glycerol content)	IS : 1796	1100
247	Solvent soluble matter in Leather	IS : 582	800
248	Specific Migration as per Food Safety and Standards (Packaging) Amendment Regulation, 2020	EN13130-I:2004, EN14372:2004	14000
249	Specific Migration of Bisphenol A (BPA)	EN14350:2004	7500
250	Specific Migration of DEHP	EN14372:2004	7500
251	Specific Migration of Heavy elements (Pb, As, Hg, Cd, Zn, Se, Ba, Cr, Sb)	EN13130-I:2004	12000
252	Specific Migration of Heavy Metals	EN13130-I:2004	7500
253	Specific migration of heavy metals (Sb, As, Ba, Cd, Pb, Cr, Hg, Se)	EN13130-I:2004	11000
254	Specific migration of Lead (Pb)	EN13130-I:2004	4000
255	Specific Migration Test by ICPOES above 6 Elements upto 12 elements	NA	
256	Specific Migration Test by ICPOES upto 6 Elements	NA	8500

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
257	Spencer impact test	ASTM D3420	800
258	Stack Load for FIBC/IBC	IMDG Manual	2200
259	Stack Load Test CFB, Drum (Other than IBC)	IMDG Manual IS 7028 - Part : 1	2200
260	Stack Load Test of FIBC Containers	NA	3300
261	Stack Load test of pulp moulded tray	NA	1100
262	Stack load test of Transport Container	IS 7028 - Part : 1	2200
263	Stack Simulation using Compression Tester	IS : 7028 (part-9)	2200
264	Static Bending :	IS : 1734	2200
265	Stiffness (Buchel/Kenley) of paper and paperboard	IS : 1060	800
266	Stiffness-Taber (for paper and paperboard)	IS : 3748 TAPPI T 489	800
267	Stress Crack Resistance for Plastic Plugs	ASTM D5419	1100
268	Sulphate content	IS : 1060	800
269	Sulphur dioxide test for porosity and rust resistance	DIN 50018	1100
270	Surface Resistivity Test	IS : 3396, ASTM D257	2000
271	Tack Test (Rolling Ball)	ASTM D 3121	1200
272	Tear factor	IS 1060 - Part : 1	800
273	Tear Index	IS 1060 - Part : 1	1200
274	Tear strength	IS 1060 - Part : 1	700
275	Tear Strength for FIBC	IMDG Manual	2200
276	Tenacity	IS 14887	1000

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
277	Tensile Index	IS : 1397, IS : 1060 Part : 1	1200
278	Tensile strength -- wood/plywood	BS :373, IS : 1734	1200
279	Tensile strength and % elongation for paper and paperboard	IS : 1670 IS : 1060 - Part : 1	800
280	Tensile strength and % elongation for plastic strappings,fabrics and allied materials	ASTM D 3950	1200
281	Tensile strength and % elongation of paper and paperboard (wet)	IS : 1670 IS : 4006	1200
282	Tensile strength, % elongation and energy at break for plastic strappings/fabrics and allied materials	IS : 13360 - Part : 5, IS : 1670	1200
283	Tensile strength/Breaking load for plastic strappings, fabrics and allied materials	ASTM D 3950	1200
284	Tensile strength-dry (MD & CD)	IS 1060 - Part : 1	1200
285	Test Cancellation Charges	NA	500
286	Thermal shock test (for glass bottles)	IS :1392	800
287	Thermal shock test (for neck-glass bottles)	IS :1392	800
288	Tin coating continuity (visual and comparative)	NA	1000
289	Tin coating of Tin Plate	IS :1327	2200
290	Top Lift for FIBC/IBC	IMDG Manual	2200
291	Topling Test	NA	2200
292	Topple Test for FIBC	IMDG Manual	2200
293	Torque Test of Caps	ASTM D3198	800
294	Total solids in adhesives	IS : 2257	700
295	Toughness/Dyanamic Tensile Test	NA	800
296	T-Peel test for gummed paper/adhesives	ASTM D1876	900

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
297	Treatability test (the dyne test for measuring the degree of pretreatment of plastic film)	NA	1200
298	Type of fluting (for CFB)/Flute	IS :2771	650
299	Use with stylus (for stencil paper)	IS : 5086	600
300	UV Exposure/Day	N/A	1500
301	UV Resistance Test (Fluorescent UV-B Lamp) for 192 hrs exposure	IS : 7903	9000
302	Vacuum Leakage Test (Container)	ASTM D4991, ASTM D3078,	1000
303	Verticality test (for glass bottles)	IS : 1662	700
304	Vibration Test of on frequency for 1 hr.	IS : 7028	2200
305	Viscosity of Liquid by Ford Cup	ASTM D1200	600
306	Viscosity of Nylon	IRS Standard	1000
307	Volatile Organic Compound	EN14372:2004	7500
308	Water Absorbency (COBB Test) for Paper Board	IS : 1060 - Part : 1	700
309	Water Absorbency (COBB Test) for Paper for 1 minute	IS : 1060 - Part : 1	600
310	Water Absorbency Test for Plastics for 24 hours	ASTM D-570-81 (Part-35)	1000
311	Water absorption in plastics	ASTM D-570-81 (Part-35)	1000
312	Water Resistance for Plywood	IS : 1734	1000
313	Water resistance of glue bond by immersion	IS :7063	700
314	Water soluble matter in leather	IS : 582	800
315	Water Vapour Transmission Rate (By MOCON)	ASTM F 1249	5000
316	Water vapour transmission rate (creased and uncreased sample per side) (Dish method)	IS : 1060 - Part : 2	2000

Sr No	Particulars of the Test	Reference Standard	Proposed Revised Charges
317	Waterproofness/Cobb test	IS : 1060 IS : 4006 IS : 1398	800
318	Wax Absorptiveness	IS : 1060 - Part : 3	800
319	Wax content (ether extraction method)	IS : 3263	1000
320	Wax coverage (content)	IS : 1060 - Part : 3	700
321	Wax pick up number (Dennision wax number)	IS : 1060 - Part : 3	1200
322	Weight of Carton/box	NA	550
323	Weight of Hessian (mass/sq. m)	IS : 2818	700
324	Weight of surface wax on waxed paper	ASTM D-2423-80 (Part-20)	700
325	With load (Vibration Test)	IS 7028	4000
326	Xenon Exposure/Day	N/A	5000
327	Yield Tolerance	IS :2508	1000