National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT. LTD., G-200 RIICO INDUSTRIAL AREA, MANSAROVAR, JAIPUR, RAJASTHAN, 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- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Content	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Alumina Content	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Calcium Oxide	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Combined Ferric Oxide and Aluminium Oxide	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Ferric Oxide	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Silica	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Chloride Content	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Insoluble Residue	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Loss on Ignition	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Magnesium Oxide	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Sulphur TriOxide	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Chloride Content	BS EN 1744 (1)
17	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Dissolved Silica	IS 2386 (Part 7)
18	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Reduction in Alkalinity	IS 2386 (Part 7)

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19	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Sulfate Content	BS EN 1744 (1)
20	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
21	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content of Silica Fume	IS1727
22	CHEMICAL- BUILDING MATERIAL	Tiles	Stain Chemical Resistance of Glazed Tiles	IS 13630 (Part 8)
23	CHEMICAL- BUILDING MATERIAL	Tiles	Stain Chemical Resistance of Unglazed Tiles	IS 13630 (Part 7)
24	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron & Steel Articles	Mass of Zinc Coating	IS 6745
25	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Carbon	IS 228 (Part 1)
26	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Chromium	IS 228 (Part 6)
27	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Manganese	IS 228 (Part 2)
28	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Nickel	IS 228 (Part 5)
29	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Phosphorus	IS 228 (Part 3)
30	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Silicon	IS 228 (Part 8)
31	CHEMICAL- METALS & ALLOYS	Steel Bar & Structural Steel	Sulphur	IS 228 (Part 9)
32	CHEMICAL- SOIL AND ROCK	Bentonite	pH Value	IS 6186
33	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate of Soil	IS 2720 (Part 23)
34	CHEMICAL- SOIL AND ROCK	Soil	Chloride Content	BS EN 1377 (Part 3)
35	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter of Soil	IS 2720 (Part 22)
36	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)

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37	CHEMICAL- SOIL AND ROCK	Soil	Sulphate of Soil	IS 2720 (Part 27)
38	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
39	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
40	CHEMICAL- SOLID FUELS	Coal	Moisture	IS 1350 (Part 1)
41	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Common Proofed Canvas/Duck	Alumina Content	IS 2089
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Common Proofed Canvas/Duck	Ash Content	IS 2089
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Common Proofed Canvas/Duck	Copper And Zinc	IS 2089
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Common Proofed Canvas/Duck	Free Alkalinity	IS 2089
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Common Proofed Canvas/Duck/Tarpaulins	Free Acidity	IS 2089
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Backing Cloth For Abrasives	Total Size or Glue Added	IS 199
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Canvas/Duck/Paulins	Scouring Loss	IS 1383
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Canvas/Duck/Paulins/Pressed Wool Felts/Polyester/Cotton Blended/Rip-Stop	pH	IS 1390
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Fabric	Residual Starch Content	IS 1967
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Double Texture Fabric	Acetone Extract	IS 6110
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Double Texture Fabric	Ash Content	IS 6110
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Double Texture Fabric	Extractable Sulphur	IS 6110
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Double Texture Fabric	Reaction of Aquos Extract	IS 6110
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Double Texture Fabric	Resistance to Xylole	IS 6110
56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Double Texture Fabric	Rubber Polymer Content	IS 6110

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57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Duck Polyester/Cotton Blended	Blend Composition	IS 3416
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Expanded Vinyl Coated Fabrics	Colour Fastness To Dry And Wet Rubbing	IS 8698 (ANNEX D)
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Expanded Vinyl Coated Fabrics	Colour Fastness To Light	IS 8698 (ANNEX E)
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Expanded Vinyl Coated Fabrics	Gelling Test	IS 8698
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Expanded Vinyl Coated Fabrics	Resistance To Cold	IS 8698
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Expanded Vinyl Coated Fabrics	Test For Colour Grain And Finish	IS 8698 (Annex B)
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Color fastness to Washing	IS ISO 105 C10
64	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colour fastness of textile materials to sublimation	IS 975
65	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colour Fastness to Rubbing	IS ISO 105 X12
66	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Determination of color fastness of textile to Artificial light (Xenon Lamp)	ISO 105 B 02
67	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric,Woven Glass Fibre, For Electrical Insulation And Plastic Laminate (Loomstate Fabrics)	Size Content	IS 13128 (Part 1)
68	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics For Awnings And Camping Tents	Resistance Against Cold Cracks	IS 7016 (Part 10)
69	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey and Finish Cotton Textile Material	Moisture	IS 199
70	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey And Finished Cotton Textile Material	Determination of Moisture	IS 199
71	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey And Finished Cotton Textile Material	Barium Activity No.	IS 1689
72	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey And Finished Cotton Textile Material	Determination of Fatty Matter	IS 199
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey And Finished Cotton Textile Material	Determination of Total Size or Finish	IS 199
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey And Finished Cotton Textile Material	Oil Content	IS 2969

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75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey And Finished Cotton Textile Material	Wettability	IS 2349
76	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Nonwoven Fusible Interltnings	Flexibility And Durability	IS 12806
77	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Cotton Belting Duck	Starch Content	IS 12416 (APPENDIX A)
78	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felt	Chloride Content	IS 4202
79	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felt	Wool Content	IS 8476
80	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felts	Ash Content	IS 199
81	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felts	Benzene Methyl Alcohol Soluble Matter	IS 4390
82	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felts	Non Wool Content	IS 1719
83	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felts	Sulphate Content	IS 4203
84	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Pressed Wool Felts	Water Soluble Matter	IS 3456
85	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Proofed Canvas Fabric	Cone Test	IS 6803
86	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Proofed Canvas Fabric	Proofing Content	IS 6803
87	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Proofed Canvas Fabric/Waterproof Tarpaulins Made From Woven Polyester Fabric	pH	IS 1390
88	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC Coated Fabric	Color Fastness to dry and Wet	IS 3322 (Part 1)
89	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC Coated Fabric	Color Fastness to Light	IS 3322 (part 1)
90	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC Coated Fabric for Footwear Industries	Colour	IS 1259
91	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC Coated Fabric for Footwear Industries	Resistance To Gelling	IS 8699
92	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC Coated Fabric for Footwear Industries	Stability at Vulcanisation Temperature	IS 8699
93	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC-Coated Fabrics	Blocking	IS 7016 (Part 9)

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94	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	PVC-Coated Fabrics	Fusion	IS 3322 (Part 1)
95	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Single Texture Fabric	Extractable Sulphur	IS 5915
96	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Single Texture Fabric	Reaction of Aquos Extract	IS 5915
97	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Single Texture Fabric	Resistance To Acid And Alkali	IS 5915
98	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Single Texture Fabric	Rubber Polymer Content	IS 5915
99	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Single Texture Fabric	Waterproofness	IS 5915
100	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Special Proofed Canvas and Duck/Waterproof Tarpaulins Made From Woven Polyester Fabric	Color fastness to artificial light by Xenon arc fading lamp test	ISO 105 B02
101	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Special Proofed Canvas and Duck/Waterproof Tarpaulins Made From Woven Polyester Fabric	Color Fasting to Washing with Soap and Soda	IS ISO 105 C10
102	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Colour Fastness to Perspiration	IS ISO 105 E04
103	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Tracing Cloth	pH	IS 2037 (Annex A3)
104	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Tracing Cloth	Inkining And Erasing	IS 2037 (Annex A6)
105	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Vinyl Coated Fabrics	Bleeding Test	IS 1259
106	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Vinyl Coated Fabrics	Resistance To Cold	IS 1259
107	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Vinyl Coated Fabrics	Surface Resistance To Chemicals	IS 1259
108	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Vinyl Coated Fabrics	Test For Colour, Grain Embossing And Finish	IS 1259 (Annex A)
109	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Vinyl Coated Fabrics/PVC Coated Fabric for Footwear industries	COLOUR FASTNESS TO LIGHT	IS 1259 (Annex D)
110	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Vinyl Coated Fabrics/PVC-Coated Fabrics	COLOUR FASTNESS TO DRY AND WET RUBBING	IS 1259 (Annex C)
111	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Waterproof Tarpaulins Made From Woven Polyester Fabric	Loss of Volatile Matter on Heating	IS 16126 (Annex D)
112	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn And Fabric	Determination of Chromium	IS 4655

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113	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn And Fabric	Determination Of Iron	IS 4655
114	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
115	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (Part 60)
116	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part 46)
117	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 (Part 16)
118	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
119	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
120	CHEMICAL- WATER	Water for construction purpose	Acidity (Volume of 0.02N NaOH Required to Neutralize 100 ml)	IS 3025 (Part 22)
121	CHEMICAL- WATER	Water for construction purpose	Alkalinity (Volume of 0.02N H2SO4 required to neutralize 100 ml)	IS 3025 (Prat 23)
122	CHEMICAL- WATER	Water for construction purpose	Chloride Content of construction water	IS 3025 (Part 32)
123	CHEMICAL- WATER	Water for construction purpose	Fixed Residue of Construction Water	IS 3025 (Part 18)
124	CHEMICAL- WATER	Water for construction purpose	pH of Construction Water	IS 3025 (Part 11)
125	CHEMICAL- WATER	Water for construction purpose	Sulphates of construction water	IS 3025 (Part 24 Sec 1)
126	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids of Construction Water	IS 3025 (Part 17)
127	CHEMICAL- WATER	Water for construction purpose	Volatile Residue of Construction Water	IS 3025 (Part 18)
128	MECHANICAL- BUILDINGS MATERIALS	Aggregate/Gravel	Gravel Resistivity	CBIP Manual 311
129	MECHANICAL- BUILDINGS MATERIALS	Anti-Stripping Agents	Coating Retention Test	IS 14982 (ANNEX C)
130	MECHANICAL- BUILDINGS MATERIALS	Anti-Stripping Agents	Indirect Tensile Strength	IS 14982 (ANNEX D)
131	MECHANICAL- BUILDINGS MATERIALS	Anti-Stripping Agents	Specific Gravity	IS 1202
132	MECHANICAL- BUILDINGS MATERIALS	Anti-Stripping Agents	Under Water Coating Test	IS 14982 (ANNEX B)
133	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Products	Bulk Density	IS 6441 (Part I)

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134	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Products	Compressive Strength	IS 6441 (Part V)
135	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Products	Dimensions (Height)	IS 2185 (Part III)
136	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Products	Dimensions (Length)	IS 2185 (Part III)
137	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Products	Dimensions (Width/Thickness)	IS 2185 (Part III)
138	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Products	Moisture Content	IS 6441 (Part I)
139	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Separation Difference in Softening Point	IS 15462
140	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Viscosity at 150 deg.C	ASTM D 4402
141	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial)	Loss on Heating	IS 1212
142	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial/Paving)	Ductility on Residue	IS 1208
143	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial/Paving)	Penetration Test	IS 1203
144	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial/Paving/Polymer Modified Bitumen)	Flash Point	IS 1209
145	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial/Paving/Polymer Modified Bitumen)	Softening Point	IS 1205
146	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial/Paving/Polymer Modified Bitumen)	Specific Gravity	IS 1202
147	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Industrial/Polymer Modified Bitumen)	Loss in Mass	IS 9382
148	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Paving)	Absolute Viscosity at 60 deg. C	ASTM D 4402
149	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Paving)	Kinematic Viscosity at 135 deg.C	ASTM D 4402
150	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Paving)	Solubility in Trichloroethylene	IS 1216
151	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Polymer Modified Bitumen)	Elastic Recovery at 15 deg. C	IS 15462
152	MECHANICAL- BUILDINGS MATERIALS	Bitumen (Polymer Modified Bitumen)	Elastic Recovery at 25 deg. C	IS 15462

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153	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coagulation of Emulsion	IS 8887 (Annexure C)
154	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coating Ability & Water Resistance	IS 8887 (Annexure F)
155	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Distillation	IS 1213
156	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Ductility on Residue	IS 1208
157	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with Water	IS 8887 (Annexure H)
158	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle Charge	IS 8887 (Annexure E)
159	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration on Residue	IS 1203
160	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue by Evaporation	IS 8887 (Annexure J)
161	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 micron	IS 8887 (Annexure B)
162	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Solubility in Trichloroethylene on Residue	IS 1216
163	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Stability with Mixing of Cement	IS 8887 (Annexure G)
164	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage Stability	IS 8887 (Annexure D)
165	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by Saybolt Furol Viscometer at 25 deg. C	IS 3117
166	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by Saybolt Furol Viscometer at 50 deg. C	IS 3117
167	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Water Content	IS 1211
168	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mastic Asphalt	Hardness Number	IS 1195 (Annexure E)
169	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mixes (BC/DBM/SDBC/SMA/BM)	Bitumen Mixes	MS 2
170	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Bitumen Content	ASTM D 2172
171	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Density	ASTM D 2726

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172	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshall Stability	ASTM D 6927
173	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshall Stability	IS 17127
174	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Maximum Theoretical Specific Gravity (Gmm)	ASTM D 2041
175	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix/Core	Tensile Strength Ratio	IRC SP 79 (Annexure E)
176	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks (Pulverized Fuel AshLime Bricks)	Dimensions Width	IS 12894
177	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Height (Heavy Duty)	IS 2180
178	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Height (Common Burnt Clay Building Bricks)	IS 1077
179	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Width (Heavy Duty)	IS 2180
180	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Bulk Density (Heavy Duty)	IS 2180
181	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Compressive Strength	IS 3495 (Part I)
182	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Length (Common Burnt Clay Building Bricks)	IS 1077
183	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Length (Heavy Duty)	IS 2180
184	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Length (Pulverized Fuel Ash-Lime Bricks)	IS 12894
185	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Dimensions Width (Common Burnt Clay Building Bricks)	IS 1077
186	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Efflorescence	IS 3495 (Part III)
187	MECHANICAL- BUILDINGS MATERIALS	Bricks/Heavy Duty Burnt Clay Building Bricks/Pulverized Fuel Ash-Lime Bricks	Water Absorption	IS 3495 (Part II)
188	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Compressive Strength	IS 4031 (Part 6)
189	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Consistency	IS 4031 (Part 4)
190	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Density	IS 4031 (Part 11)

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191	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Fineness Test (Dry)	IS 4031 (Part 1)
192	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Fineness Test by Blaine Air Permeability Method	IS 4031 (Part 2)
193	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Initial Setting Time/Final Setting Time	IS 4031 (Part 5)
194	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness by Autoclave	IS 4031 (Part 3)
195	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness by Le-Chatelier Method	IS 4031 (Part 3)
196	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Flatness	IS 1237
197	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Perpendicularity	IS 1237
198	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Resistance to Wear	IS 1237
199	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Straightness	IS 1237
200	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Water Absorption	IS 1237
201	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Wet Transverse Strength	IS 1237
202	MECHANICAL- BUILDINGS MATERIALS	Cement Mortar	Compressive Strength of Mortar	IS 2250
203	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tiles	Bulk Density	IS 13630 (Part 2)
204	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tiles	Resistance to Thermal Shock	IS 13630 (Part 5)
205	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile	Dimension (Length)	IS 13630 (Part 1)
206	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile/Vitrified Tiles	Breaking Strength	IS 13630 (Part 6)
207	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile/Vitrified Tiles	Modulus of Rupture	IS 13630 (Part 6)
208	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile/Vitrified Tiles	Rectangularity	IS 13630 (Part 1)
209	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile/Vitrified Tiles	Scratch Hardness of Surface (Mohs' Scale)	IS 13630 (Part 13)

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210	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile/Vitrified Tiles	Straightness	IS 13630 (Part 1)
211	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile/Vitrified Tiles	Water Absorption	IS 13630 (Part 2)
212	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension (Thickness)	IS 13630 (Part 1)
213	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension (Width)	IS 13630 (Part 1)
214	MECHANICAL- BUILDINGS MATERIALS	Ceramic/Vitrified Tile	Flatness	IS 13630 (Part 1)
215	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Flatness	IS 13801
216	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Perpendicularity	IS 13801
217	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Resistance to Wear	IS 13801
218	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Straightness	IS 13801
219	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Water Absorption	IS 13801
220	MECHANICAL- BUILDINGS MATERIALS	Chequired Tile	Dimension (Length)	IS 13801
221	MECHANICAL- BUILDINGS MATERIALS	Chequired Tile	Dimension (Thickness)	IS 13801
222	MECHANICAL- BUILDINGS MATERIALS	Chequired Tile	Dimension (Width)	IS 13801
223	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / Ballast/GSB	Impact Value (Wet)	IS 5640
224	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	10% Fines Value	IS 2386 (Part IV)
225	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Bulk Density	IS 2386 (Part III)
226	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Clay Lumps	IS 2386 (Part II)
227	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Crushing Value	IS 2386 (Part IV)
228	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Materials Finer Than 75 Micron	IS 2386 (Part I)

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229	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Sieve Analysis (Gradation)	IS 2386 (Part I)
230	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Soft Particles	IS 2386 (Part 2)
231	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Specific Gravity	IS 2386 (Part III)
232	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Stripping Value	IS 6241
233	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Water Absorption	IS 2386 (Part III)
234	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast/WBM/WMM	Elongation Index	IS 2386 (Part I)
235	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast/WBM/WMM	Flakiness Index	IS 2386 (Part I)
236	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast/WBM/WMM	Los Angeles Abrasion Value	IS 2386 (Part IV)
237	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast/WBM/WMM	Soundness	IS 2386 (Part V)
238	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast/WMM/GSB	Impact Value	IS 2386 (Part IV)
239	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength (Core)	IS 516 (Part IV)
240	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength of Accelerated-Cured Concrete	IS 9013
241	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix	Air Content of Fresh Concrete	IS 1199 (part 4)
242	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix	Setting Time of Concrete by Penetration Resistance	IS 1199 (Part 7)
243	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix (Self Compacting Concrete/PQC/DLC/Normal Concrete)	Concrete Mix	IS 10262
244	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix/Cement treated sub-base/Shotcrete/PQC/Concrete Admixture	Compressive Strength (Cube)	IS 516 (part 1 Sec 1)
245	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix/Cement treated sub-base/Shotcrete/PQC/Concrete Admixture	Flexural Strength	IS: 516 (Part 1 Sec 1)
246	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix/Shotcrete/PQC	Workability by Compacting Factor	IS 1199 (Part II)
247	MECHANICAL- BUILDINGS MATERIALS	Concrete Mix/Shotcrete/PQC/Concrete Admixture	Workability by Slump Test	IS 1199 (Part II)

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248	MECHANICAL- BUILDINGS MATERIALS	Concrete Tile	Dimension (Length)	IS 1237
249	MECHANICAL- BUILDINGS MATERIALS	Concrete Tile	Dimension (Width)	IS 1237
250	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Dimension (Thickness)	IS 1237
251	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part III)
252	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay Lumps	IS 2386 (Part II)
253	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay,Fine Silt & Fine Dust (Sedimentation Method)	IS 2386 (Part II)
254	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Materials Finer Then 75 Micron	IS 2386 (Part I)
255	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sand Equivalent Value	IS 2720 (Part XXXVII)
256	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Gradation)	IS 2386 (Part I)
257	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness	IS 2386 (Part V)
258	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part III)
259	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part III)
260	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Final Setting Time of Fly Ash	IS 1727
261	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness by Blaine Air Permeability Method	IS 1727
262	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Inital Setting Time of Fly Ash	IS 1727
263	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Residue on 45 micron	IS 1727
264	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness by Autoclave	IS 1727
265	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness by Le-Chatelier Method	IS 4031 (Part 3)
266	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Density	IS 1199 (Part 3)

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267	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	L-box Test	IS 1199 (part 6)
268	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	SIEVE SEGREGATION RESISTANCE TEST	IS 1199 (Part 6)
269	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump flow	IS 1199 (Part 6)
270	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	T-50cm Slump Flow	IS 1199 (Part 6)
271	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	V-Funnel test	IS 1199 (Part 6)
272	MECHANICAL- BUILDINGS MATERIALS	GI Pipe	Nominal Mass	IS 1239 (Part 1)
273	MECHANICAL- BUILDINGS MATERIALS	GI Pipe	Outside Diameter	IS 1239 (Part 1)
274	MECHANICAL- BUILDINGS MATERIALS	GI Pipe	Thickness	IS 1239 (Part 1)
275	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Depth of Water Penetration Under Pressure	IS 516 (Part 2)
276	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Density	IS 516 (Part 2)
277	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Depth of Penetration of Water Under Pressure	BS EN 12390 (Part 8)
278	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Split Tensile Strength	IS 516 (Part 1)
279	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Block Density	IS 2185 (Part I) Annexure C
280	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Compressive Strength	IS 2185 (Part I) Annexure D
281	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Decommission (Thickness)	IS 2185 (Part I) Annexure B
282	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Dimension (Length)	IS 2185 (Part I) Annexure B
283	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Dimensions (Width)	IS 2185 (Part I) Annexure B
284	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Water Absorption	IS 2185 (Part I) Annexure E
285	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658 (Annexure E)

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286	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658 (Annexure D)
287	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Deviation from Squareness	IS 15658 (Annexure B)
288	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Length)	IS 15658
289	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Width)	IS 15658
290	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimensions (Thickness)	IS 15658 (Annexure B)
291	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658
292	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
293	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of Wearing Layer	IS 15658
294	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Visual Inspection	IS 15658
295	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658 (Annexure C)
296	MECHANICAL- BUILDINGS MATERIALS	Plywood/Shuttering Plywood	Density	IS 1734 (Part I)
297	MECHANICAL- BUILDINGS MATERIALS	Plywood/Shuttering Plywood	Moisture Content	IS 1734 (Part I)
298	MECHANICAL- BUILDINGS MATERIALS	Plywood/Shuttering Plywood	Resistance to Dry Heat	IS 1734 (Part 2)
299	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Residue on 45 micron	IS 1727
300	MECHANICAL- BUILDINGS MATERIALS	Steel Bar	TS/YS Ratio	IS 1786
301	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	% Elongation	IS 1608 (Part 1)
302	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	Bend Test	IS 1599
303	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	Nominal Mass (Weight per meter)	IS 1786
304	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	Re-bend Test	IS 1786

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305	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	Tensile Strength	IS 1608 (Part 1)
306	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	Total Elongation at Maximum Force	IS 1608 (Part 1)
307	MECHANICAL- BUILDINGS MATERIALS	Steel Bars, High Strength Deformed Steel Bars & Reinforcement Coupler	Yield Stress/0.2% Proof Stress	IS 1608 (Part 1)
308	MECHANICAL- BUILDINGS MATERIALS	Structural steel (Sheets,Strips,Flats, Sections & Bars)/Steel Bolt/Metal Beam Crush Barrier (MBCB)	% Elongation	IS 1608 (Part 1)
309	MECHANICAL- BUILDINGS MATERIALS	Structural steel (Sheets,Strips,Flats, Sections & Bars)/Steel Bolt/Metal Beam Crush Barrier (MBCB)	Bend Test	IS 1599
310	MECHANICAL- BUILDINGS MATERIALS	Structural steel (Sheets,Strips,Flats, Sections & Bars)/Steel Bolt/Metal Beam Crush Barrier (MBCB)	Tensile Strength	IS 1608 (Part 1)
311	MECHANICAL- BUILDINGS MATERIALS	Structural steel (Sheets,Strips,Flats, Sections & Bars)/Steel Bolt/Metal Beam Crush Barrier (MBCB)	Yield Stress (0.2% Proof Stress)	IS 1608 (Part 1)
312	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Paint	Binder Content	BS 3262 (Part 1)
313	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking paint	Glass Beads Content	Aashto T 250 (05)
314	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Paint	Softening Point	ASTM D36
315	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustment Time of Tile	IS 15477
316	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time of Tile	IS 15477
317	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Slip Time	IS 15477
318	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Seven-Wire (Ply) Strand Wire	0.2 Percent Proof Load	IS 1608 (Part 1)
319	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Seven-Wire (Ply) Strand Wire	Breaking Strength	IS 1608 (Part 1)
320	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Seven-Wire (Ply) Strand Wire	Nominal Mass	IS 1608 (Part 1)
321	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Strand Wire	Nominal Cross Sectional Area	IS 14268
322	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Seven-Wire (Ply) Strand Wire	Elongation	IS 1608 (Part 1)
323	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Strand Wire	Length of Lay	14268

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324	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Strand Wire	Nominal Diameter	14268
325	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Strand Wire	Percentage difference in diameter of centre wire and surrounding wire	14268
326	MECHANICAL- BUILDINGS MATERIALS	Uncoated Stress Relieved Low Relaxation Strand Wire	Tensile Strength	IS 14268
327	MECHANICAL- BUILDINGS MATERIALS	Wood/Timber	Moisture Content	IS 1708 (Part 1)
328	MECHANICAL- BUILDINGS MATERIALS	Wood/Timber	Specific Gravity	IS 1708 (Part 2)
329	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Burst Strength	IS 1060(Part 6 Sec 2)
330	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Cobb Test	IS 1060 (Part 5 Sec 4)
331	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Grammage	IS 1060 (Part 1)
332	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Percentage Elongation of Paper	IS 1060 (Part 5 Sec 6)
333	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tensile Strength	IS 1060 (Part 5 Sec 6)
334	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Thickness	IS 1060 (Part 5 Sec 3)
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	LDPE	Initial Tear Resistance	IS 2508
336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	LDPE	Tensile Strength	IS 13360 (Part 5 Sec 1)
337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	LDPE	Thickness	IS 2508
338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Vicat Softening Temperature	IS 13360 (Part 6 Sec 1)
339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Density	IS 13360 (Part 3 Sec 10)
340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Percentage Elongation of Plastic	IS 13360 (Part 5 Sec 1)
341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Tensile Strength of Plastic	IS 13360 (Part 5 Sec 1)

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342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes and Plastic Products	Mean Outside Diameter	IS 12235 (Part I)
343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes and Plastic Products	Resistance to Internal Hydrostatic Pressure	IS 12235 (Part 8)
344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes and Plastic Products	Wall Thickness	IS 12235 (Part I)
345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes and Plastic Products	Density	IS 12235 (Part 14)
346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes and Plastic Products	Outside Diameter at any Point	IS 12235 (Part I)
347	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Change in Elongation	IS 3400 (Part 1)
348	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Change in Tensile Strength	IS 3400 (Part 1)
349	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Density of Rubber	IS 3400 (Part 1)
350	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Elongation at Break	IS 3400 (Part 1)
351	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Hardness (Shore-A)	IS 3400 (Part 1)
352	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tear strength of Rubber	IS 3400 (Part 12)
353	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tensile Strength at Break	IS 3400 (Part 1)
354	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Thickness of Rubber	ISO 23529
355	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness (Dry)	IS 6186
356	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 6186
357	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS 6186
358	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power	IS 6186
359	MECHANICAL- SOIL AND ROCK	Cement treated sub-base	Grain Size analysis	IS 2720 (Part 4)
360	MECHANICAL- SOIL AND ROCK	Granular sub base	Grain Size Analysis	IS 2720 (Part 4)

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361	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	Apparent Porosity	IS 1124
362	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	Apparent Specific Gravity	IS 1124
363	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	Compressive Strength	IS 1121 (Part 1)
364	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	Scratch Hardness of Surface (Mohs' Scale)	IS 13630 (Part 13)
365	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	True Specific Gravity	IS 1122
366	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	Ultrasonic Pulse Velocity	IS 14223-part-1: 1995, IS 516 (Part 5 Sec 1)
367	MECHANICAL- SOIL AND ROCK	Natural Building Stone (Marble/Granite/Slate/Quartz)	Water Absorption	IS 1124
368	MECHANICAL- SOIL AND ROCK	Rock	Modulus of elasticity	IS 9221
369	MECHANICAL- SOIL AND ROCK	Rock	Point Load Strength Index	IS 8764
370	MECHANICAL- SOIL AND ROCK	Rock	Poisson Ratio	IS 9221
371	MECHANICAL- SOIL AND ROCK	Rock	Relative Density	IS 13030
372	MECHANICAL- SOIL AND ROCK	Rock	Tensile Strength by Brazilian Test	IS 10082
373	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143
374	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
375	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test	IS 2720 (Part 15)
376	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Shearing Resistance 'Phi')	IS 2720 (Part 13)
377	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Cohesion Intercept 'C')	IS 2720 (Part 13)
378	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Shearing resistance ''Phi")	IS 2720 (Part 39 Sec 1)
379	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Cohesion Intercept)	IS 2720 (Part 39 Sec 1)

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380	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index (FSI)	IS 2720 (Part XL)
381	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Dry Sieve Analysis)	IS 2720 (Part IV)
382	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Hydrometer Method)	IS 2720 (Part IV)
383	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Wet Sieve Analysis)	IS 2720 (Part IV)
384	MECHANICAL- SOIL AND ROCK	Soil	Layer Coefficient Ratio	IRC SP 59
385	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test (Dry Density)	IS 2720 (Part 7)
386	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test (Moisture Content)	IS 2720 (Part VII)
387	MECHANICAL- SOIL AND ROCK	Soil	Linear Shrinkage	IS 2720 (Part 20)
388	MECHANICAL- SOIL AND ROCK	Soil	Permeability by Constant Head Method	IS 2720 (Part 17)
389	MECHANICAL- SOIL AND ROCK	Soil	Permeability by Falling Head Method	IS 2720 (Part 17)
390	MECHANICAL- SOIL AND ROCK	Soil	Sand Equivalent Value	IS 2720 (Part XXXVII)
391	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part VI)
392	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part 41)
393	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression Test with the Measurement of Pore Water Pressure (Angle of Shear Plane 'Phi')	IS 2720 (PART 12)
394	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression Test with the Measurement of Pore Water Pressure (Cohesion 'C')	IS 2720 (PART 12)
395	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression Test without the Measurement of Pore Water Pressure (Angle of Shear Plane 'Phi')	IS 2720 (Part 11)

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396	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression Test without the Measurement of Pore Water Pressure (Cohesion 'C')	IS 2720 (Part 11)
397	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part II)
398	MECHANICAL- SOIL AND ROCK	Soil/Bentonite	Specific Gravity	IS 2720 (Part III) Sec1/2
399	MECHANICAL- SOIL AND ROCK	Soil/Bentonite/WMM/GSB	Liquid Limit	IS 2720 (Part 5)
400	MECHANICAL- SOIL AND ROCK	Soil/Cement Treated Sub-Base	Unconfined Compressive Strength	IS 2720 (Part 10)
401	MECHANICAL- SOIL AND ROCK	Soil/GSB	California Bearing Ratio (CBR)	IS 2720 (Part 16)
402	MECHANICAL- SOIL AND ROCK	Soil/WMM/GSB	Heavy Compaction Test (Dry Density)	IS 2720 (Part VIII)
403	MECHANICAL- SOIL AND ROCK	Soil/WMM/GSB	Heavy Compaction Test (Moisture Content)	IS 2720 (Part VIII)
404	MECHANICAL- SOIL AND ROCK	Soil/WMM/GSB	Plastic Limit	IS 2720 (Part 5)
405	MECHANICAL- SOIL AND ROCK	Water Bound Macadam	Grain Size Analysis	IS 2720 (Part 4)
406	MECHANICAL- SOIL AND ROCK	Wet Mix Macadam	Grain Size Analysis	IS 2720 (Part 4)
407	MECHANICAL- TEXTILE MATERIALS	Galvanized Steel Wire With Polymer Coating	Percentage Elongation of Galvanized Steel Wire	IS 1608 (Part 1)
408	MECHANICAL- TEXTILE MATERIALS	Asphalt Reinforced Geogrid	Elongation	ASTM D 6637
409	MECHANICAL- TEXTILE MATERIALS	Asphalt Reinforced Geogrid	Elongation	ISO 10319
410	MECHANICAL- TEXTILE MATERIALS	Asphalt Reinforced Geogrid	Melting Point	ASTM D 276
411	MECHANICAL- TEXTILE MATERIALS	Asphalt Reinforced Geogrid	Tensile Strength	ASTM D 6637
412	MECHANICAL- TEXTILE MATERIALS	Asphalt Reinforced Geogrid	Tensile Strength	ISO 10319
413	MECHANICAL- TEXTILE MATERIALS	Canvas Fabric	Proofing Content	IS 6803 Appendix A

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414	MECHANICAL- TEXTILE MATERIALS	Canvas Fabric/Duck,Polyester Cotton Blended Fabric	Water Repellency of Fabrics by Cone Test	IS 7941
415	MECHANICAL- TEXTILE MATERIALS	Canvas Fabrics	Water Repellency by Water Spray Test	IS 390
416	MECHANICAL- TEXTILE MATERIALS	Canvas Fabrics	Water Repellency of Fabrics by Cone Test	IS 7941
417	MECHANICAL- TEXTILE MATERIALS	Cavity Box	Density	ASTM D 792
418	MECHANICAL- TEXTILE MATERIALS	Cavity Box	Elongation	ASTM D 638
419	MECHANICAL- TEXTILE MATERIALS	Cavity Box	Melt Flow Rate	ASTM D 1238
420	MECHANICAL- TEXTILE MATERIALS	Cavity Box	Tensile Strength	ASTM D 638
421	MECHANICAL- TEXTILE MATERIALS	Coated Fabric/Water Proof Tarpaulins Fabric/Camping Tent Fabric	Bursting Strength by Hydraulic method	IS 7016 (Part 6 Sec 2)
422	MECHANICAL- TEXTILE MATERIALS	Coated Fabric/Water Proof Tarpaulins Fabric/Camping Tent Fabric	Bursting Strength by Steel-ball method	IS 7016 (Part 6 Sec)
423	MECHANICAL- TEXTILE MATERIALS	Coated Fabric/Water Proof Tarpaulins Fabric/Camping Tent Fabric	Tear Strength	IS 7016 (Part 3 Sec 2)
424	MECHANICAL- TEXTILE MATERIALS	Coated Fabric/Waterproof Tarpaulins Made From Woven Polyester Fabric	Tear Force Using Ballistic Pendulum Method (Elmendorf)	IS 6489 (Part 1)
425	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Mass Per Unit Area	IS 15868 (Part 1)
426	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Percentage Elongation of Coir Bhoovastra	IS 16635
427	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Percentage of Swell of Coir	IS 15868 (Part 3)
428	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Tensile Strength of Coir	IS 16635
429	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Thickness of coir bhoovastra	IS 15868 (Part 2)
430	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Trapezoidal Tearing Strength	IS 14293
431	MECHANICAL- TEXTILE MATERIALS	Coir Bhoovastra	Water absorption Capacity of Coir	IS 15868 (Part 4)
432	MECHANICAL- TEXTILE MATERIALS	Common Proofed Canvas Asiduck And Paulins/Special Proofed Canvas and Duck/Canvas Fabric	Pliability Test	IS 2089

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433	MECHANICAL- TEXTILE MATERIALS	Cotton Backing Cloth	Linear Density of Spun Yarns	IS 1315
434	MECHANICAL- TEXTILE MATERIALS	Cotton Backing Cloth/"Waterproof Tarpaulins Made From Woven Polyester Fabric	Dimensional Changes on Soaking in Water	IS 2977
435	MECHANICAL- TEXTILE MATERIALS	Cotton filter Cloth/Filter Cloth From Spun Polypropylene Yarn/Woven Glass Fiber Fabric/Wool Felt	Thickness	IS 7702
436	MECHANICAL- TEXTILE MATERIALS	Double Texture Rubberized Water Proofing Fabric	Proofing Content	IS 6110 Appendix D
437	MECHANICAL- TEXTILE MATERIALS	Duck,Polyester Cotton Blended Fabric	Flammability and Flame Resistance	IS 11871
438	MECHANICAL- TEXTILE MATERIALS	Ethyl propylene diene monomer (EPDM)	Durometer Hardness (Shore A)	ASTM D 2240
439	MECHANICAL- TEXTILE MATERIALS	Ethyl propylene diene monomer (EPDM)	Density	ASTM D 792
440	MECHANICAL- TEXTILE MATERIALS	Expanded Vinyl Coated Fabrics	Determination of Thickness of Expanded Vinyl Coated Fabric	IS 8698 (Annex A)
441	MECHANICAL- TEXTILE MATERIALS	Expanded Vinyl Coated Fabrics	Flame Resistance of Expanded Vinyl Coated Fabrics	IS 8698 (Annex G)
442	MECHANICAL- TEXTILE MATERIALS	Expanded Vinyl Coated Fabrics	Resistance To Heat And Loss of Mass on Heating	IS 8698 (Annex C)
443	MECHANICAL- TEXTILE MATERIALS	Expanded Vinyl Coated Fabrics	Resistance To Penetration of Water of Expanded Vinyl Coated Fabrics	IS 8698 (Annex H)
444	MECHANICAL- TEXTILE MATERIALS	Expanded Vinyl Coated Fabrics	Test For Adhesion Of Print of Expanded Vinyl Coated Fabrics	IS 8698 (Annex F)
445	MECHANICAL- TEXTILE MATERIALS	Fabric	Abrasion Resistance of Fabrics by the Martindale Method	IS 12673 (Part 1)
446	MECHANICAL- TEXTILE MATERIALS	Fabric (Non Woven)	Dimensional stability of knitted fabrics made of synthetic fibres	IS 4419
447	MECHANICAL- TEXTILE MATERIALS	Fabric (Non Woven)	Dimensional Stability of Textile Materials to Dry Heat Treatments	IS 12170
448	MECHANICAL- TEXTILE MATERIALS	Fabric (Non Woven)	Pilling Resistance by Modified Martindale Method	IS 10971 (Part 2)
449	MECHANICAL- TEXTILE MATERIALS	Fabric (Non Woven)	Pilling Resistance by Pilling Box Method	IS 10971 (Part 1)
450	MECHANICAL- TEXTILE MATERIALS	Fabric,Woven Glass Fibre, For Electrical Insulation And Plastic Laminate (Loomstate Fabrics)	Breaking Strength of Fabric,Woven Glass Fibre	IS 13128 (Part 1)

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451	MECHANICAL- TEXTILE MATERIALS	Fabric,Woven Glass Fibre, For Electrical Insulation And Plastic Laminate (Loomstate Fabrics)	Mass of Fabric,Woven Glass Fiber	IS 13128 (Part 1)
452	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking Force by Strip Method	ASTM D 5035
453	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking Force by Strip Method	IS 1969 (Part 1)
454	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking Strength (Grab Test)	ASTM D 5034
455	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking Strength (Grab Test)	IS 1969 (Part 2)
456	MECHANICAL- TEXTILE MATERIALS	Fabrics	Bursting Strength by Ball Burst	ASTM D 3787
457	MECHANICAL- TEXTILE MATERIALS	Fabrics	Elongation at Break	IS 7016 (Part 2)
458	MECHANICAL- TEXTILE MATERIALS	Fabrics	Elongation at Break	IS 7016 (Part 2)
459	MECHANICAL- TEXTILE MATERIALS	Fabrics	Elongation by Grab Method	ASTM D 5034
460	MECHANICAL- TEXTILE MATERIALS	Fabrics	Elongation by Strip Method	ASTM D 5035
461	MECHANICAL- TEXTILE MATERIALS	Fabrics	Elongation by Strip Method	IS 1969 (Part 1)
462	MECHANICAL- TEXTILE MATERIALS	Fabrics	Horizontal Flammability	IS 15061
463	MECHANICAL- TEXTILE MATERIALS	Fabrics	Mass Per Unit Area	IS 7016 (Part 1 Sec 2)
464	MECHANICAL- TEXTILE MATERIALS	Fabrics	Mass Per Unit Area	IS 7016 (Part 1 Sec 2)
465	MECHANICAL- TEXTILE MATERIALS	Fabrics	Seam Efficiency	ASTM D 1683
466	MECHANICAL- TEXTILE MATERIALS	Fabrics	Sewn Seam Strength	ASTM D 1683
467	MECHANICAL- TEXTILE MATERIALS	Fabrics	Tear Resistance	IS 7016 (Part 3 Sec 1)
468	MECHANICAL- TEXTILE MATERIALS	Fabrics	Tensile Strength	IS 7016 (Part 2)
469	MECHANICAL- TEXTILE MATERIALS	Fabrics	Tensile Strength	IS 7016 (Part 2)

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470	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven and Non- woven)	Breaking Force by Strip Method	ASTM D 5035
471	MECHANICAL- TEXTILE MATERIALS	Fabrics for Awnings and Camping Tents	Tear Force by Ballistic Pendulum Method	IS 6489 (Part 1)
472	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Breaking Strength (Grab Test)	ASTM D 5034
473	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Breaking Strength (Grab Test)	IS 1969 (PART 2)
474	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Bursting Strength by Ball Burst	ASTM D 3787
475	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Bursting Strength by Diaphragm Bursting Tester Method	ASTM D 3786
476	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Bursting Strength by Diaphragm Bursting Tester Method	IS 1966 (Part 1)
477	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Ease of Ignition of Vertically Oriented Specimen	IS 15589
478	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Ease of Ignition of Vertically Oriented Specimen	ISO 6940
479	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Elongation by Grab Method	ASTM D 5034
480	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Elongation by Strip Method	ASTM D 5035
481	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Elongation by Strip Method	IS 1969 (Part 1)
482	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Flammability and Flame Resistance	IS 11871
483	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Horizontal Flammability	IS 15061
484	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Length and Width	ASTM D 3773
485	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Length and Width	ASTM D 3774
486	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Mass Per Linear Metre	ASTM D 3776
487	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Mass Per Unit Area	ASTM D 3776

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488	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Mass per Unit Length and Mass per Unit Area	IS 1964
489	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Oil Repellency	ISO 14419
490	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven and Non- woven)	Thickness	ASTM D 1777
491	MECHANICAL- TEXTILE MATERIALS	Fabrics(Woven)	Threads Per Unit Length	IS 1963
492	MECHANICAL- TEXTILE MATERIALS	Fabrics/"Common Proofed Canvas Asiduck And Paulins/Duck, Polyester Cotton Blended, Rip-Stop Fabric/Special Proofed Canvas and Duck/Cotton Filter Cloth/Cotton Backing Cloth For Abrasives/Waterproof Tarpaulins Made From Woven Polyester Fabric/Polyester Filter Cloth/Filter Cloth From Spun Polypropylene Yarn/Polyamide Duck Fabric For Industrial Use/"Polyester Cotton Belting Duck/Duck, Polyesteivcotton Blended, Rip-Stop/Polyster Cotton/Canvas Fabric/Cotton Filter Cloth/Cotton Backing Cloth/Filter Cloth/Rayon Duck Fabric/Polymide Duck Fabric/Polyester Cotton/Cotton Duck Fabric/Cotton Canvas Fabric/Cotton Hose Fabric	Breaking Force by Strip Method of Fabric	IS 1969 (Part 1)
493	MECHANICAL- TEXTILE MATERIALS	Fabrics/Nonwoven Fusible Interlinings/Nonwoven Sew-In Interlinings Fabric	Bursting Strength by Diaphragm Bursting Tester Method	IS 1966 (Part 1)
494	MECHANICAL- TEXTILE MATERIALS	Fabrics/Waterproof Tarpaulins Made From Woven Polyester Fabric/Rayon Duck Fabric For Industrial Use/Polyamide Duck Fabric For Industrial Use/Polyester Cotton Belting Duck/Cotton Hose Fabric	Length and Width	IS 1954
495	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheet and Cover, Rubberized	Proofing Content	IS 4810 Appendix A
496	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheets And Covers, Rubberized	Accelerated Ageing And Heat Resistance	IS 3400 (Part 4)
497	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheets And Covers, Rubberized	Adhesion of Rubber	IS 3400 (Part 5)
498	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheets And Covers, Rubberized	Resistance to Fumigant	IS 4810
499	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheets And Covers, Rubberized/Cotton Filter Cloth/Cotton backing Cloth/Water Proof Tarpaulins/ polyester Filter Cloth/'Filter Cloth for Polypropylene Yarn/ Rayon Duck Fabric/Polyamide Duck Fabric/ Polyester Cotton Belting Duck/Duck, Polyester Cotton Blended/ Woven Glass Fiber/Polyester Cotton /Filter Cloth/Cotton Duck Fabric/Cotton Hose Fabric	Thread Per unit Length	IS 1963

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500	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheets And Covers, Rubberized/Single Texture Rubberized Water Proof Fabric/Cotton Filter Cloth/Cotton backing Cloth/Water Proof Tarpaulins/ polyester Filter Cloth/'Filter Cloth for Polypropylene Yarn/ Rayon Duck Fabric/Polyamide Duck Fabric/ Polyester Cotton Belting Duck/Duck, Polyester Cotton Blended/ Polyester Cotton/Cotton Filter Cloth/Filter Cloth	Mass Per Unit Area	IS 1964
501	MECHANICAL- TEXTILE MATERIALS	Fumigation Sheets And Covers, Rubberized/Single Texture Rubberized Water Proof Fabric/Cotton Filter Cloth/Cotton backing Cloth/Water Proof Tarpaulins/ polyester Filter Cloth/'Filter Cloth for Polypropylene Yarn/ Rayon Duck Fabric/Polyamide Duck Fabric/ Polyester Cotton Belting Duck/Duck, Polyester Cotton Blended/ Polyester Cotton/Cotton Filter Cloth/Filter Cloth/	Mass Per Unit Length	IS 1964
502	MECHANICAL- TEXTILE MATERIALS	Galvanized Steel Wire With Polymer Coating	Polymer Coating Thickness	IS 16014
503	MECHANICAL- TEXTILE MATERIALS	Galvanized Steel Wire With Polymer Coating	Tensile Strength of Mesh Wire	IS 1608 (Part 1)
504	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Environmental Stress-Cracking Resistance	ASTM D 1693
505	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Density of Geo Cell	ASTM D 1505
506	MECHANICAL- TEXTILE MATERIALS	Geo Textile/ Geobag	Wide Width Elongation	IS 16635
507	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geobag	Seam Efficiency	IS 15060
508	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geogrid/Geostrap	Coefficient of Interaction by Pullout test	BS EN 13738
509	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geogrid/Geostrap	Direct Shear test (Angle of Shearing resistance ''Phi")	ISO 12957 (Part 1)
510	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geogrid/Geostrap	Direct Shear Test (Coefficient of Direct Sliding)	ISO 12957 (Part 1)
511	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geogrid/Geostrap	Direct Shear Test (Cohesion Intercept)	ISO 12957 (Part 1)
512	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geogrid/Geostrap/Geosynthetic Products	Chemical Resistance to acid and alkaline	BS EN 14030
513	MECHANICAL- TEXTILE MATERIALS	Geo Textile/Geogrid/Geostrap/Geosynthetic Products	Chemical Resistance of Geosynthetic Products	ASTM D 6389
514	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Elongation by Strip Method	ISO 13934 (Part 1)

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515	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	In Plane Hydraulic Transmissivity Test	ASTM D 4716
516	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Tensile Strength using Strip Method	ISO 13934 (Part 1)
517	MECHANICAL- TEXTILE MATERIALS	Geo Textiles / Geocomposite	In plane Water Flow	IS 17179
518	MECHANICAL- TEXTILE MATERIALS	Geo Textiles / Geocomposite/Geobag	Static Puncture Test (CBR Test)	IS 16078
519	MECHANICAL- TEXTILE MATERIALS	Geo Textiles / Geogrid / Geostrap	Direct Shear Test Adhesion Intercept	ASTM D 5321
520	MECHANICAL- TEXTILE MATERIALS	Geo Textiles / Geogrid / Geostrap	Direct Shear Test Angle of Friction	ASTM D 5321
521	MECHANICAL- TEXTILE MATERIALS	Geo Textiles / Geogrid / Geostrap	Direct Shear Test (Coefficient of Direct Sliding)	IS 13326 (Part 1)
522	MECHANICAL- TEXTILE MATERIALS	Geo Textiles / Geogrid / Geostrap	Direct Shear Test (Coefficient of Direct Sliding)	ASTM D 5321
523	MECHANICAL- TEXTILE MATERIALS	Geo Textiles and Related Products	Tensile Creep and Creep Rupture behavior	IS 14739
524	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/ Geobag	Wide Width Elongation	ASTM D 4595
525	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/ Geobag	Wide Width Tensile Strength	ASTM D 4595
526	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/ Geobag	Wide Width Tensile Strength	IS 16635
527	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/ Geobag	Wide Width Tensile Strength	ISO 10319
528	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Apparent Opening Size	IS 14294
529	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Dynamic Perforation Test (Cone Drop Test)	ISO 13433
530	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Elongation by Grab Method	ISO 13934 (Part 2)
531	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Grab Breaking Load	IS 16342
532	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Index Puncture Resistance	ASTM D 4833
533	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Mass Per Unit Area	IS 14716

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534	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Mass Per Unit Area	ISO 9864
535	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Nominal Thickness	ASTM D 5199
536	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Nominal Thickness	IS 13162 (Part 3)
537	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Puncture Resistance By Falling Cone Method (Cone Drop Test)	IS 13162 (Part 4)
538	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Seam Efficiency	ISO 10321
539	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Static Puncture Strength (CBR Test)	ISO 12236
540	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Tensile Strength by Grab Method	ISO 13934 (Part 2)
541	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Tensile Test For Joints/Seam for Wide-Width Strip Method	ISO 10321
542	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Thickness	ISO 9863 (Part 2)
543	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Trapezoid Tearing Strength	IS 14293
544	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Water Permeability By Permittivity	IS 14324
545	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Water Permeability By Permittivity	ISO 11058
546	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Apparent Opening Size	ASTM D 4751
547	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Grab Breaking Elongation	ASTM D 4632
548	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Grab Breaking Load	ASTM D 4632
549	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Mass Per Unit Area	ASTM D 5261
550	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Static Puncture Strength (CBR Test)	ASTM D 6241
551	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Trapezoid Tearing Strength	ASTM D 4533
552	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Silt Fence/Geobag	Water Permeability By Permittivity	ASTM D 4491

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553	MECHANICAL- TEXTILE MATERIALS	Geocell	Carbon Black Content	ASTM D 4218
554	MECHANICAL- TEXTILE MATERIALS	Geocell	Density	ASTM D 792
555	MECHANICAL- TEXTILE MATERIALS	Geocell	Local Overstressing Test	ISO 13426 (Part 1)
556	MECHANICAL- TEXTILE MATERIALS	Geocell	Peeling Test	ISO 13426 (Part 1)
557	MECHANICAL- TEXTILE MATERIALS	Geocell	Relative Density / Specific Gravity	ASTM D 792
558	MECHANICAL- TEXTILE MATERIALS	Geocell	Splitting Test	ISO 13426 (Part 1)
559	MECHANICAL- TEXTILE MATERIALS	Geocell	Tensile Shear Stress	ISO 13426 (Part 1)
560	MECHANICAL- TEXTILE MATERIALS	Geocell	Thickness	ASTM D 5199
561	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	CBR (Displacement)	ISO 12236
562	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	Elongation	ISO 10319
563	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	In plane Water Flow	ISO 12958
564	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	Mass Per Unit Area	ISO 9864
565	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	Static Puncture Test (CBR Test)	ISO 12236
566	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	Tensile Strength	ISO 10319
567	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	Thickness	ISO 9863
568	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain)	Apparent Opening Size	ASTM D 4751
569	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain)	Water Permeability by Permittivity	ASTM D 4491
570	MECHANICAL- TEXTILE MATERIALS	Geogrid	Elastic Limit	IS 13325
571	MECHANICAL- TEXTILE MATERIALS	Geogrid	Elongation	IS 16474

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572	MECHANICAL- TEXTILE MATERIALS	Geogrid	Junction Strength	ASTM D 7737
573	MECHANICAL- TEXTILE MATERIALS	Geogrid	Junction Strength	GRI GG2
574	MECHANICAL- TEXTILE MATERIALS	Geogrid	Strain	IS 13325
575	MECHANICAL- TEXTILE MATERIALS	Geogrid	Tensile Strength	IS 16474
576	MECHANICAL- TEXTILE MATERIALS	Geogrid	Tensile Strength Using Wide Strip Method	IS 13325
577	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geosynthetics / Strip	Installation Damage Reduction Factor	BS 8006 (Part 1)
578	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geosynthetics / Strip	Connection Strength Test	ASTM D 6638
579	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geosynthetics / Strip	Installation Damage Reduction Factor	ASTM D 5818
580	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geosynthetics / Strip	Installation Damage Reduction Factor	IS 16341
581	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geotextile / Geocell / Geosynthetics	Coefficient of Interaction	ASTM D 6706
582	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geotextile / Geocell / Geosynthetics	Coefficient of Interaction	IS 16380
583	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geotextile / Geocell / Geosynthetics	Pullout Resistance Test	ASTM D 6706
584	MECHANICAL- TEXTILE MATERIALS	Geogrid / Geostrap / Geotextile / Geocell / Geosynthetics	Pullout Resistance Test	IS 16380
585	MECHANICAL- TEXTILE MATERIALS	Geogrid/Geostrap/Geo Textile/Geosynthetics Product	Chemical Resistance of Geosynthetics to Liquids	IS 16351
586	MECHANICAL- TEXTILE MATERIALS	Geogrid/Geostrap/Geosynthetics / Strip	Installation Damage Reduction Factor	ISO TR 20432
587	MECHANICAL- TEXTILE MATERIALS	Geogrids	Elongation	ASTM D 6637
588	MECHANICAL- TEXTILE MATERIALS	Geogrids	Mass Per Unit Area	ASTM D 5261
589	MECHANICAL- TEXTILE MATERIALS	Geogrids	Tensile Strength	ASTM D 6637
590	MECHANICAL- TEXTILE MATERIALS	Geogrids	Tensile Strength	ISO 10319

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591	MECHANICAL- TEXTILE MATERIALS	Geogrids	Thickness at Rib & Junction	ASTM D 5199
592	MECHANICAL- TEXTILE MATERIALS	Geomembrane	2% Secant Modulus	IS 16475
593	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Index Puncture Resistance	IS 16348
594	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Tensile Strength by Wide Strip	IS 16477
595	MECHANICAL- TEXTILE MATERIALS	Geomembrane / Plastic	Maximum Extension of Tear Resistance (Graves Tear)	ASTM D 1004
596	MECHANICAL- TEXTILE MATERIALS	Geomembrane / Plastic	Tear Resistance (Graves Tear)	ASTM D 1004
597	MECHANICAL- TEXTILE MATERIALS	Geomembranes	2% Secant Modulus	ASTM D 5323
598	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Density and Specific Gravity (Relative Density) of Plastics by Displacement	ASTM D 792
599	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Elongation	ASTM D 638
600	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Elongation of Non reinforced Polyethylene and Non reinforced Flexible Polyproylene Geomembrane	ASTM D 6693
601	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Elongation of Thin Plastic Sheeting	ASTM D 882
602	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Index Puncture Resistance	ASTM D 4833
603	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Melt Flow Rates of Thermoplastics by Extrusion Plastometer (Melt Flow Index)	ASTM D 1238
604	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Nominal Thickness	ASTM D 5199
605	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Nominal Thickness	IS 13162 (Part 3)
606	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Tensile Properties	ASTM D 638
607	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Tensile Strength of Non reinforced Polyethylene and Non reinforced Flexible Polyproylene Geomembrane	ASTM D 6693

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608	MECHANICAL- TEXTILE MATERIALS	Geomembranes	Tensile Strength of Thin Plastic Sheeting	ASTM D 882
609	MECHANICAL- TEXTILE MATERIALS	Geostrap	Elongation	ASTM D 6637
610	MECHANICAL- TEXTILE MATERIALS	Geostrap	Elongation	ISO 10319
611	MECHANICAL- TEXTILE MATERIALS	Geostrap	Tensile Strength	ASTM D 6637
612	MECHANICAL- TEXTILE MATERIALS	Geostrap	Tensile Strength	ISO 10319
613	MECHANICAL- TEXTILE MATERIALS	Geostrap	Thickness	ASTM D 5199
614	MECHANICAL- TEXTILE MATERIALS	Geostrap/Geogrid	Accelerated Tensile Creep & Creep Rupture by Stepped Isothermal Method	ASTM D 6992
615	MECHANICAL- TEXTILE MATERIALS	Geostrap/Geogrid and Geosynthetic Products	Unconfined Tension Creep and Creep Rupture Behavior	ASTM D 5262
616	MECHANICAL- TEXTILE MATERIALS	Geostrap/Geogrid/Geotextile And Related Product	Exposure to Light, Moisture, and Heat in a Xenon Arc-Type Apparatus	ASTM D 4355
617	MECHANICAL- TEXTILE MATERIALS	Geostrap/Geogrid/Geotextile and Related Products	resistance to exposure of ultra-violet light and water (Xenon arc type apparatus)	IS 13162 (Part 2)
618	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Fluid Loss of Clay Material	ASTM D 5891
619	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Flux	ASTM D 5887
620	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Internal & Interface Shear Strength by Direct Shear Test (C Value)	ASTM D 6243
621	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Internal & Interface Shear Strength by Direct Shear Test (Phi Value)	ASTM D 6243
622	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Mass of Bentonite	ASTM D 5993
623	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Mass of Geosynthetic Clay Liner (GCL)	ASTM D 5993
624	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Mass per Unit Area of Cap & Carrier Fabric	ASTM D 5261

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625	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Peel Strength	ASTM D 6496
626	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Permeability	ASTM D 5887
627	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Swell Index of Clay	ASTM D 5890
628	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Tensile Strength	ASTM D 6768
629	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Mat	Mass Per Unit Area	ASTM D 5261
630	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Mat	Tensile Strength	ASTM D 4595
631	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Mat	Thickness	ASTM D 5199
632	MECHANICAL- TEXTILE MATERIALS	Geotextile/ Geobag	Elongation by wide width Tensile test	ISO 10319
633	MECHANICAL- TEXTILE MATERIALS	Geotextile/Geobag	Abrasion Resistance of Geotextiles	ASTM D 4886
634	MECHANICAL- TEXTILE MATERIALS	Geotextile/Geobag	Abrasion Resistance of Geotextiles	IS 14714
635	MECHANICAL- TEXTILE MATERIALS	Geotextile/Geobag	Index Puncture Resistance	IS 16348
636	MECHANICAL- TEXTILE MATERIALS	Geotextile/Geobag	Percentage Elongation	IS 16342
637	MECHANICAL- TEXTILE MATERIALS	Geotextile/geobag	Strength of Sewn or Bonded Seams	ASTM D 4884
638	MECHANICAL- TEXTILE MATERIALS	GeoTextile/Geogrid/Geostrap	Pullout Resistance Test	BS EN 13738
639	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Elongation	ASTM D 6637
640	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Melting Point	ASTM D 276
641	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Tensile Strength	ASTM D 6637
642	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Tensile Strength	ISO 10319
643	MECHANICAL- TEXTILE MATERIALS	Industrial Filter Media Fabric	Air Permeability of Industrial Filter Media Fabric	IS 11056

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644	MECHANICAL- TEXTILE MATERIALS	Industrial Filter Media Fabric	Brusting Strength of Industrial Filter Media Fabric	IS 1966 (Part 1)
645	MECHANICAL- TEXTILE MATERIALS	Industrial Filter Media Fabric	Elongation at Break of Industrial Filter Media Fabric	IS 1969 (Part 1)
646	MECHANICAL- TEXTILE MATERIALS	Industrial Filter Media Fabric	Mass per Unit Area of Industrial Filter	IS 1964
647	MECHANICAL- TEXTILE MATERIALS	Industrial Filter Media Fabric	Tensile Strength of Industrial Filter Media Fabric	IS 1969 (Part 1)
648	MECHANICAL- TEXTILE MATERIALS	Industrial Filter Media Fabric	Thickness of Industrial Filter Media Fabric	IS 7702
649	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Elongation	ASTM D 4595
650	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Elongation	ISO 10319
651	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Light Penetration	ASTM D 6567
652	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Mass per Unit Area	ASTM D 6475
653	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Tensile Strength	ASTM D 4595
654	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Tensile Strength	ISO 10319
655	MECHANICAL- TEXTILE MATERIALS	Natural Geotextile	Thickness	ASTM D 5199
656	MECHANICAL- TEXTILE MATERIALS	Non-Reinforced 3D Geo Synthetics Mat	Elongation	ASTM D 4595
657	MECHANICAL- TEXTILE MATERIALS	Non-Reinforced 3D Geo Synthetics Mat	Mass Per Unit Area	ASTM D 3776
658	MECHANICAL- TEXTILE MATERIALS	Non-Reinforced 3D Geo Synthetics Mat	Tensile Strength	ASTM D 4595
659	MECHANICAL- TEXTILE MATERIALS	Non-Reinforced 3D Geo Synthetics Mat	Thickness	ASTM D 6525
660	MECHANICAL- TEXTILE MATERIALS	Non-Woven Fabrics	Mass Per Unit Area	IS 15891 (Part 1)
661	MECHANICAL- TEXTILE MATERIALS	Non-Woven Textile	Breaking Strength of Nonwoven Materials Using the Grab Tensile Test	IS 15891 (Part 18)

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662	MECHANICAL- TEXTILE MATERIALS	Non-Woven Textile	Elongation of Nonwoven Materials Using the Grab Tensile Test	IS 15891 (Part 18)
663	MECHANICAL- TEXTILE MATERIALS	Nonwoven Fusible Interlinings	Mass of Nonwoven Fusible Interlinings	IS 12806 (ANNEX B)
664	MECHANICAL- TEXTILE MATERIALS	Nonwoven Fusible Interlinings/Nonwoven Sew-In Interlinings Fabric	Determination Of Recovery From Creasing of Textile Fabrics By Measuring The Angle of Recovery	IS 4681
665	MECHANICAL- TEXTILE MATERIALS	Nonwoven Fusible/Sew-in Interlinings	Determination of recovery from creasing of textile fabrics by measuring the angle of recovery	IS 4681
666	MECHANICAL- TEXTILE MATERIALS	Nonwoven Sew-In Interlinings Fabric	Mass of Nonwoven Sew-In Interlinings Fabric	IS 12809 (ANNEX B)
667	MECHANICAL- TEXTILE MATERIALS	Paving Fabrics	Asphalt Retention of Paving Fabrics	ASTM D 6140
668	MECHANICAL- TEXTILE MATERIALS	Paving Fabrics	Grab Strength	ASTM D 4632
669	MECHANICAL- TEXTILE MATERIALS	Paving Fabrics	Mass Per Unit Area	ASTM D 3776
670	MECHANICAL- TEXTILE MATERIALS	Paving Fabrics	Melting Point	ASTM D 276
671	MECHANICAL- TEXTILE MATERIALS	Polyester Filter Cloth/Filter Cloth From Spun Polypropylene Yarn/"Nonwoven Fusible Interltnings/	Washing of Fabrics Woven From Rayon And Synthetic Fibres/Nonwoven Sew-In Interlinings Fabric	IS 1299
672	MECHANICAL- TEXTILE MATERIALS	Polyester Filter Cloth/Filter Cloth From Spun Polypropylene Yarn/Filter Cloth	Determination of The Permeability of Fabrics To Air	IS 11056
673	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Grab Elongation	ASTM D 4632
674	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Apparent Opening SIze	ASTM D 4751
675	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Grab Strength	ASTM D 4632
676	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Mass Per Unit Area	ASTM D 5261
677	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Trapezoid Tear Strength	ASTM D 4533

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678	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Water Permeability by Permittivity	ASTM D 4491
679	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD-Composite Drain	Elongation	ASTM D 4595
680	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD-Composite Drain	Tensile Strength by the Wide-Width Strip Method	ASTM D 4595
681	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD-Composite Drain	Thickness	ASTM D5199
682	MECHANICAL- TEXTILE MATERIALS	PVC Coated Fabric	Accelerated Ageing(Mass loss of Coating)	IS 7016 (Part 8)
683	MECHANICAL- TEXTILE MATERIALS	PVC Coated Fabric	Electrical Resistance	IS 3768
684	MECHANICAL- TEXTILE MATERIALS	PVC Coated Fabric/Coated fabric/Vinyl Coated, Flexible and Semi Rigid	Coating Adhesion	IS 7016 (Part 5)
685	MECHANICAL- TEXTILE MATERIALS	PVC Coated Fabric/Fabric for Awnings and Camping Tents/ Canvas Fabric/Camping Tents Fabric	Resistance to Penetration by Water	IS 7016 (Part 7)
686	MECHANICAL- TEXTILE MATERIALS	Reinforced 3D Geo Synthetics Mat	Elongation	ASTM D 4595
687	MECHANICAL- TEXTILE MATERIALS	Reinforced 3D Geo Synthetics Mat	Mass Per Unit Area	ASTM D 3776
688	MECHANICAL- TEXTILE MATERIALS	Reinforced 3D Geo Synthetics Mat	Tensile Strength	ASTM D 4595
689	MECHANICAL- TEXTILE MATERIALS	Reinforced 3D Geo Synthetics Mat	Thickness	ASTM D 6525
690	MECHANICAL- TEXTILE MATERIALS	Single Texture Rubberized Water Proof Fabric	Proofing Content	IS 5915
691	MECHANICAL- TEXTILE MATERIALS	Special Proofed Canvas and Duck	Pressure head test	IS 1389
692	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated fuel pump diaphragm fabric	Accelerated Ageing of Synthetic Rubber	IS 1001
693	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated fuel pump diaphragm fabric	Effect of Liquids of Synthetic Rubber	IS 3400 (Part 6)
694	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated fuel pump diaphragm fabric	Resistance to Oil of Synthetic Rubber	IS 3400 (Part 6)
695	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated fuel pump diaphragm fabric/PVC-Coated Fabric/Double-Texture Rubberised Waterproof of Fabric/Expanded Vinyl Coated Fabric/PVC Coated Fabric for Footwear industries/Coated Fabric	Mass Per Unit Area of Synthetic Rubber	IS 7016 (Part 1/ Sec 2)

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696	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated Fuel Pump Diaphragm Fabric/Tracing Cloth/PVC Coated Fabric for Footwear industries/Coated Fabric	DETERMINATION OF THICKNESS	IS 7016 (Part 1 Sec 3)
697	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated fuel pump diaphragm fabric/Vinyl Coated Fabrics/"Tracing Cloth/Pvc-Coated Fabric/"Vinyl Coated, Flexible And Semi-Rigid /"Double-Texture Rubberised Waterproof Fabric/Expanded Vinyl Coated Fabric/PVC Coated Fabric for Footwear industries/Camping Tents Fabric	Breaking Strength (warp, weft direction)	IS 7016 (Part 2)
698	MECHANICAL- TEXTILE MATERIALS	Synthetic Rubber Proofed/Coated fuel pump diaphragm fabric/Vinyl Coated Fabrics/"Tracing Cloth/Pvc-Coated Fabric/"Vinyl Coated, Flexible And Semi-Rigid /"Double-Texture Rubberised Waterproof Fabric/Expanded Vinyl Coated Fabric/PVC Coated Fabric for Footwear industries/Camping Tents Fabric	Elongation at Break	IS 7016 (Part 2)
699	MECHANICAL- TEXTILE MATERIALS	Textiles	Breaking Strength	IS 15891 (Part 3)
700	MECHANICAL- TEXTILE MATERIALS	Textiles	Liquid Absorption Capacity	IS 15891 (Part 6)
701	MECHANICAL- TEXTILE MATERIALS	Textiles	Tear Strength	IS 15891 (Part 4)
702	MECHANICAL- TEXTILE MATERIALS	Textiles	Thickness	IS 15891 (Part 2)
703	MECHANICAL- TEXTILE MATERIALS	Textiles (Non Woven)	Breaking Strength	IS 15891 (PART 3)
704	MECHANICAL- TEXTILE MATERIALS	Textiles (Non Woven)	Liquid Absorption Capacity	IS 15891 (Part 6)
705	MECHANICAL- TEXTILE MATERIALS	Textiles (Non Woven)	Tear Strength	IS 15891 (Part 4)
706	MECHANICAL- TEXTILE MATERIALS	Textiles (Non Woven)	Thickness	IS 15891 (Part 2)
707	MECHANICAL- TEXTILE MATERIALS	Tracing Cloth	Determination Of Ash of Tracing Cloth	IS 2037 (Appendix A)
708	MECHANICAL- TEXTILE MATERIALS	Tracing Cloth	Determination Of Mass Of Basic Fabric	IS 2037 (Appendix A)
709	MECHANICAL- TEXTILE MATERIALS	Tracing Cloth	Test For Moisture Regain of Tracing Cloth	IS 2037 (Appendix A)
710	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics	DETERMINATION OF DIMENSIONAL CHANGE	IS 1259(Annex E)

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711	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics	Determination of Elongation And Elastic Recovery For A Constant Load	IS 1259(Annex J)
712	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics	Determination of Resistance To Penetration Of Water	IS 1259 (Annex H)
713	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics	Mass Per Unit Area of Vinyl Coated Fabrics	IS 7016 (Part 1 Sec 2)
714	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics	Test For Flame Resistance	IS 1259 (Annex G)
715	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics/Expanded Vinyl Coated Fabrics/PVC Coated Fabric for Footwear industries/Coated Fabric	Determination of Width	IS 7016 (Part 1 Sec 1)
716	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics/PVC Coated Fabric for Footwear industries	RESISTANCE TO HEAT AND LOSS OF MASS ON HEATING	IS 1259 (Annex B)
717	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics/PVC Coated Fabric for Footwear industries	Test For Adhesion Of Print	IS 1259 (Annex F)
718	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics/PVC-Coated Fabrics/Vinyl Coated,Flexible And Semi-Rigid/Expanded Vinyl Coated Fabrics/ PVC Coated Fabric for Footwear industries/Coated Fabric	DETERMINATION OF RESISTANCE TO DAMAGE BY FLEXING	IS 7016 (Part 4)
719	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated Fabrics/Vinyl Coated,Flexible And Semi-Rigid/Expanded Vinyl Coated Fabric/Duck,Polyester Cotton Blended,Rip-Stop Fabric/Polyester Cotton Fabric	Tear Resistance	IS 7016 (Part 3 Sec1)
720	MECHANICAL- TEXTILE MATERIALS	Vinyl Coated, Flexible and semi Rigid	Fire Resistance Test	IS 3768 (Annex B)
721	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Determination of crimp and count of yarn removed from fabrics	IS 3442
722	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Count of Yarn Removed from Fabrics	IS 3442
723	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Crimp Percentage of Yarn Removed from Fabrics	IS 3442
724	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Determination Of Ash Content	IS 16126 (Annex E)
725	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Determination of Resistance To Low Temperatures	IS 16126 (Annex G)
726	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Determination of Resistance To Water Penetration Hydrostatic Pressure Test	IS 391
727	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Resistance To High Temperatures	IS 16126 (Annex F)

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728	MECHANICAL- TEXTILE MATERIALS	Waterproof Tarpaulins Made From Woven Polyester Fabric	Waterproofing Content	IS 16126 (Annex C)
729	MECHANICAL- TEXTILE MATERIALS	Wools	Tensile Strength of Wool felt	IS 1719
730	MECHANICAL- TEXTILE MATERIALS	Wools	Tensile Strength of Wool felt	IS 1719
731	MECHANICAL- TEXTILE MATERIALS	Woven Apparel Fabrics	Seam Efficiency	ASTM D 1683
732	MECHANICAL- TEXTILE MATERIALS	Woven Apparel Fabrics	Sewn Seam Strength	ASTM D 1683
733	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics	Thread Per Unit Length	ASTM D 3775
734	MECHANICAL- TEXTILE MATERIALS	Yarns	Determination of Lea Strength of Yarns Spun	IS 1671
735	MECHANICAL- TEXTILE MATERIALS	Yarns	Determination of Twist	IS 832 (Part 1)
736	MECHANICAL- TEXTILE MATERIALS	Yarns	Determination of Twist	IS 832 (Part 2)
737	MECHANICAL- TEXTILE MATERIALS	Yarns	Determination of Twist	ISO 17202
738	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density of Spun Yarns	IS 1315
739	MECHANICAL- TEXTILE MATERIALS	Yarns	Single Thread elongation at Break	IS 1670
740	MECHANICAL- TEXTILE MATERIALS	Yarns	Single Thread Strength	IS 1670
741	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Depth Test	IS 516 (Part 5 Sec 3)

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Concrete Pile	Lateral Load	IS 2911 (Part 4)
2	MECHANICAL- SOIL AND ROCK	Concrete Pile	Pull Out Uplift	IS 2911 (part 4)
3	MECHANICAL- SOIL AND ROCK	Concrete Pile	Vertical Load Compression	IS 2911(Part 4)
4	MECHANICAL- SOIL AND ROCK	Field Testing	Deflection Measurement of Pavement using Benkelman Beam Deflection Test	IRC 81
5	MECHANICAL- SOIL AND ROCK	Field Testing	Measurement of Surface Roughness by Fifth Wheel Bump Integrator	IRC SP 16
6	MECHANICAL- SOIL AND ROCK	Soil	Cyclic Plate Load Test	IS 5249
7	MECHANICAL- SOIL AND ROCK	Soil	Energy Measurement for Dynamic Penetrometers	ASTM D 4633
8	MECHANICAL- SOIL AND ROCK	Soil	Field CBR Test	IS 2720 (Part 31)
9	MECHANICAL- SOIL AND ROCK	Soil	Modulus of Subgrade Reaction	IS 9214
10	MECHANICAL- SOIL AND ROCK	Soil	Static Plate Load Test	IS 1888
11	MECHANICAL- SOIL AND ROCK	Soil (Field Test)	Dynamic Cone Penetration Test	ASTM D 6951
12	MECHANICAL- SOIL AND ROCK	Soil (Field Test)	Dynamic Cone Penetration Test with Slurry	IS 4968 (Part 2)
13	MECHANICAL- SOIL AND ROCK	Soil (Field Test)	Dynamic Cone Penetration Test without Slurry	IS 4968 (Part 1)
14	MECHANICAL- SOIL AND ROCK	Soil and Rock	Earth Resistivity Test of Soil, (Wenners method)	IS 3043
15	MECHANICAL- SOIL AND ROCK	Soil Testing (Field)	Dry Density of Soils In-place, by Core-Cutter Method	IS 2720 (Part XXIX)
16	MECHANICAL- SOIL AND ROCK	Soil Testing (Field)	Dry Density of Soils In-place, by the Sand Replacement Method	IS 2720 (Part XXVIII)
17	MECHANICAL- SOIL AND ROCK	Soil Testing (Field)	Rapid Determination of Water Content from the Gas Pressure using Calcium Carbide	IS 2720 (Part II) Section 5

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18	MECHANICAL- SOIL AND ROCK	Soil Testing (Field)	Standard Penetration Test	IS 2131
19	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Pile Integrity Test	ASTM D 5882
20	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Bridge Load	IRC SP-51
21	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation	BS EN 12390 (Part 10)
22	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential Difference	ASTM C 876
23	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential Difference	IS 516 (Part5 Sec 2)
24	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Pile Integrity	IS 14893
25	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer	IS 516 (Part 5 Sec 4)
26	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5, Sec I)