



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NSIC TECHNICAL SERVICES CENTER, OKHLA INDUSTRIAL ESTATE,  
OKHLA, NEW DELHI, DELHI, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-4081 **Page No** 1 of 18

**Validity** 26/04/2025 to 25/04/2029 **Last Amended on** 18/06/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- BUILDING MATERIAL	Cement (OPC & PPC)	Sulphuric Anhydride - by Mass	IS 4032
2	CHEMICAL- BUILDING MATERIAL	Cement - (OPC & PPC)	Total Loss on Ignition - by Mass	IS: 4032
3	CHEMICAL- BUILDING MATERIAL	Cement - (OPC)	Alumina - by Mass	IS 4032
4	CHEMICAL- BUILDING MATERIAL	Cement - ( OPC & PPC)	Insoluble Residue - by Mass	IS 4032
5	CHEMICAL- BUILDING MATERIAL	Cement - ( OPC & PPC)	Magnesia - by Mass	IS 4032
6	CHEMICAL- BUILDING MATERIAL	CEMENT - ( OPC )	Ferric Oxide - by Mass	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement - ( OPC )	Silica by Mass	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement - (OPC)	CaO by Mass	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement OPC & PPC	Chloride Content	IS: 4032
10	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate Content	IS: 4032
11	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Water Soluble Chloride Content	IS: 14959 (Pt-2)
12	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Organic Impurities	IS 2386 (Pt-2)
13	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Water Soluble Chloride Content	IS: 14959 (Pt-2)
14	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminium	ANODIC COATING THICKNESS	IS 5523 (sub section 2.3)
15	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Brass: Water tap and Hinges product	Chrome Coating Thickness	IS: 3203 (Clause 6)
16	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Brass: Water tap and Hinges product	Nickel Coating Thickness	IS: 3203 (Clause 5, sub section 5.3.2)
17	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	G.I. Materials	Mass of Zinc Coating	IS 6745
18	CHEMICAL- METALS & ALLOYS	Alloy steel	Carbon	IS 228 (Pt-1)



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19	CHEMICAL- METALS & ALLOYS	Alloy steel	Chromium	IS 228 (Pt-6)
20	CHEMICAL- METALS & ALLOYS	Alloy steel	Manganese	IS 228 (Pt-2)
21	CHEMICAL- METALS & ALLOYS	Alloy steel	Nickel	IS 228 (Pt-5)
22	CHEMICAL- METALS & ALLOYS	Alloy steel	Phosphorus	IS 228 (Pt-3)
23	CHEMICAL- METALS & ALLOYS	Alloy steel	Silicon	IS 228 (Pt-8)
24	CHEMICAL- METALS & ALLOYS	Alloy steel	Sulphur	IS 228 (Pt-9)
25	CHEMICAL- METALS & ALLOYS	Aluminium	Chromium	ASTM E 1251
26	CHEMICAL- METALS & ALLOYS	Aluminium	Copper	ASTM E 1251
27	CHEMICAL- METALS & ALLOYS	Aluminium	Iron	ASTM E 1251
28	CHEMICAL- METALS & ALLOYS	Aluminium	Magnesium	ASTM E 1251
29	CHEMICAL- METALS & ALLOYS	Aluminium	Manganese	ASTM E 1251
30	CHEMICAL- METALS & ALLOYS	Aluminium	Silicon	ASTM E 1251
31	CHEMICAL- METALS & ALLOYS	Aluminium	Zinc	ASTM E 1251
32	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Chromium	ASTM E 1251
33	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Copper	ASTM E 1251
34	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Iron	ASTM E 1251
35	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Lead	ASTM E 1251
36	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Magnesium	ASTM E 1251
37	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Manganese	ASTM E 1251
38	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Nickel	ASTM E 1251



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39	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Silicon	ASTM E 1251
40	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Tin	ASTM E 1251
41	CHEMICAL- METALS & ALLOYS	Aluminium (Cast)	Zinc	ASTM E 1251
42	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Carbon	IS 9879
43	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	IS 9879
44	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Manganese	IS 9879
45	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Nickel	IS 9879
46	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorous	IS 9879
47	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	IS 9879
48	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Sulphur	IS 9879
49	CHEMICAL- METALS & ALLOYS	Brass (Chill Cast)	Aluminium	BS EN 15079
50	CHEMICAL- METALS & ALLOYS	Brass (Chill Cast)	Iron	BS EN 15079
51	CHEMICAL- METALS & ALLOYS	Brass (Chill Cast)	Lead	BS EN 15079
52	CHEMICAL- METALS & ALLOYS	Brass (Chill Cast)	Manganese	BS EN 15079
53	CHEMICAL- METALS & ALLOYS	Brass (Chill Cast)	Nickle	BS EN 15079
54	CHEMICAL- METALS & ALLOYS	Brass (Chill Cast)	Tin	BS EN 15079
55	CHEMICAL- METALS & ALLOYS	CARBON STEEL	ALUMINIUM	IS 8811
56	CHEMICAL- METALS & ALLOYS	CARBON STEEL	CARBON	IS 8811
57	CHEMICAL- METALS & ALLOYS	CARBON STEEL	MANGANESE	IS 8811
58	CHEMICAL- METALS & ALLOYS	CARBON STEEL	PHOSPHORUS	IS 8811



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59	CHEMICAL- METALS & ALLOYS	CARBON STEEL	SILICON	IS 8811
60	CHEMICAL- METALS & ALLOYS	CARBON STEEL	SULPHUR	IS 8811
61	CHEMICAL- METALS & ALLOYS	CARBON STEEL	VANADIUM	IS 8811
62	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E 1999
63	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E 1999
64	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 (Pt-10)
65	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E 1999
66	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 (Pt-5)
67	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E 1999
68	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 (Pt-6)
69	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E 1999
70	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 12308 (Pt-2)
71	CHEMICAL- METALS & ALLOYS	Cast Iron	Total Carbon	IS 12308 (Pt-11)
72	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	COPPER	IS 4027 (Pt-1)
73	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	IRON	IS 440
74	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	LEAD	IS 4027 (Pt-1)
75	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	TIN	IS 4027 (Pt-5)
76	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	ZINC	IS 4027 (Pt-6)
77	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Aluminium	BS EN 15079
78	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Chromium	BS EN 15079



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79	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Iron	BS EN 15079
80	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Lead	BS EN 15079
81	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Manganese	BS EN 15079
82	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Nickel	BS EN 15079
83	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Phosphorous	BS EN 15079
84	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Silicon	BS EN 15079
85	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Tin	BS EN 15079
86	CHEMICAL- METALS & ALLOYS	Copper (Chill Cast)	Zinc	BS EN 15079
87	CHEMICAL- METALS & ALLOYS	High Carbon Steel	Carbon	IS 228 (Pt-1)
88	CHEMICAL- METALS & ALLOYS	High Carbon Steel	Manganese	IS 228 (Pt-2)
89	CHEMICAL- METALS & ALLOYS	High Carbon Steel	Phosphorus	IS 228 (Pt-3)
90	CHEMICAL- METALS & ALLOYS	High Carbon Steel	Silicon	IS 228 (Pt-8)
91	CHEMICAL- METALS & ALLOYS	High Carbon Steel	Sulphur	IS 228 (Pt-9)
92	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Aluminium	IS 8811
93	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Carbon	IS: 8811
94	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Chromium	IS 8811
95	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Copper	IS 8811
96	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Manganese	IS 8811
97	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Molybdenum	IS 8811
98	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Nickel	IS 8811



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99	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Phosphorous	IS 8811
100	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Silicon	IS: 8811
101	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Sulphur	IS 8811
102	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Vanadium	IS 8811
103	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Carbon	IS: 8811
104	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Carbon	IS228
105	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Chromium	IS: 8811
106	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Manganese	IS 228 (Pt-2)
107	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Manganese	IS: 8811
108	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Phosphorus	IS 228 (Pt-3)
109	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Phosphorus	IS: 8811
110	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Silicon	IS 228 (Pt-8)
111	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Silicon	IS: 8811
112	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Sulphur	IS 228 (Pt-9)
113	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Sulphur	IS: 8811
114	CHEMICAL- METALS & ALLOYS	Medium carbon steel	Carbon	IS 228 (Pt-1)
115	CHEMICAL- METALS & ALLOYS	Medium Carbon Steel	Manganese	IS 228 (Pt-2)
116	CHEMICAL- METALS & ALLOYS	Medium Carbon Steel	Phosphorus	IS 228 (Pt-3)
117	CHEMICAL- METALS & ALLOYS	Medium Carbon Steel	Silicon	IS 228 (Pt-8)
118	CHEMICAL- METALS & ALLOYS	Medium Carbon Steel	Sulphur	IS 228 (Pt-9)



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119	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze (Chill Cast)	Iron	BS EN 15079
120	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze (Chill Cast)	Lead	BS EN 15079
121	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze (Chill Cast)	Phosphorous	BS EN 15079
122	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze (Chill Cast)	Tin	BS EN 15079
123	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze (Chill Cast)	Zinc	BS EN 15079
124	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	CARBON	IS 8811
125	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	CHROMIUM	IS 8811
126	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	MANGANESE	IS 8811
127	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	NICKEL	IS 8811
128	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	PHOSPHORUS	IS 8811
129	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	SILICON	IS 8811
130	CHEMICAL- METALS & ALLOYS	PLAIN CARBON STEEL	SULPHUR	IS 8811
131	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228 (Pt-1)
132	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 228 (Pt-6)
133	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 228 (Pt-2)
134	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 228 (Pt-5)
135	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 228 (Pt-3)
136	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 228 (Pt-8)
137	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 228 (Pt-9)
138	CHEMICAL- WATER	Construction Water	Acidity (0.02 N NaOH required to neutralize 100 ml of sample)	IS 3025 (Pt-22)



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139	CHEMICAL- WATER	Construction Water	Alkalinity (0.02 N H <sub>2</sub> SO <sub>4</sub> required to neutralize 100 ml of sample)	IS 3025 (Pt-23)
140	CHEMICAL- WATER	Construction Water	Chloride	IS 3025 (Pt-32)
141	CHEMICAL- WATER	Construction Water	Fixed Solid	IS 3025 (Pt-18)
142	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Pt-11)
143	CHEMICAL- WATER	Construction Water	Sulphate	IS 3025 (Pt-24) (Sec-1)
144	CHEMICAL- WATER	Construction Water	Total Suspended Materials	IS 3025 (Pt-17)
145	CHEMICAL- WATER	Construction Water	Volatile Solid	IS 3025 (Pt-18)
146	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCKS	Dimension- Length	IS 2185 (Pt-3)
147	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCKS	Compressive Strength	IS: 6441 (Pt-5)
148	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCKS	DENSITY	IS: 6441 (Pt-1)
149	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCKS	Dimension - Height	IS 2185 (Pt-3)
150	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCKS	Dimension - Width	IS 2185 (Pt-3)
151	MECHANICAL- BUILDINGS MATERIALS	Admixture	Ash Content	IS: 9103
152	MECHANICAL- BUILDINGS MATERIALS	Admixture	Chloride Ion	IS: 9103
153	MECHANICAL- BUILDINGS MATERIALS	Admixture	Dry Material Content	IS: 9103
154	MECHANICAL- BUILDINGS MATERIALS	Admixture	pH	IS: 9103
155	MECHANICAL- BUILDINGS MATERIALS	Admixture	Relative Density	IS: 9103
156	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay Brick)	Compressive Strength	IS: 3495 (Pt-1)
157	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay Brick)	Dimension - Height	IS 1077
158	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay Brick)	Dimension- Length	IS 1077
159	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay Brick)	Dimension- Width	IS 1077
160	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay Brick)	Efflorescence	IS: 3495 (Pt-3)



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161	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay Brick)	Water Absorption	IS: 3495 (Pt-2)
162	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Compressive Strength - 168 Hrs	IS: 4031 (Pt-6)
163	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Compressive Strength - 672 Hrs	IS: 4031 (Pt-6)
164	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC & PPC)	Compressive Strength - 72 Hrs	IS: 4031 (Pt-6)
165	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Consistency	IS 4031 (Pt-4)
166	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Final Setting Time	IS 4031(Pt-5)
167	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Initial Setting Time	IS: 4031 (Pt-5)
168	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Soundness - Autoclave	IS 4031 (Pt-3)
169	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Soundness - Le-chatelier	IS 4031 (Pt-3)
170	MECHANICAL- BUILDINGS MATERIALS	Cement OPC & PPC	Fineness by Dry Seiving	IS: 4031 (Pt-1)
171	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS: 2386 (Pt-4)
172	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS: 2386 (Pt-3)
173	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS: 2386 (Pt-4)
174	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Materials	IS: 2386 (Pt-2)
175	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS: 2386 (Pt-1)
176	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS: 2386 (Pt-1)
177	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS: 2386 (Pt-4)
178	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (06mm to 40mm)	IS: 2386 (Pt-1)
179	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (Magnesium Sulphate Method)	IS: 2386 (Pt-5)
180	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (Sodium Sulphate Method)	IS: 2386 (Pt-5)



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181	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Pt-3)
182	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS: 2386 (Pt-3)
183	MECHANICAL- BUILDINGS MATERIALS	Fiber Glass Reinforce Plastic Plain Sheet	Mass per unit area	IS 11551
184	MECHANICAL- BUILDINGS MATERIALS	Fiber Glass Reinforce Plastic Plain Sheet	Glass Content - by Mass	IS: 12866
185	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS: 2386 (Pt-3)
186	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious materials	IS: 2386 (Pt-2)
187	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10mm-150µm)	IS: 2386 (Pt-1)
188	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness (Magnesium Sulphate Method)	IS: 2386 (Pt-5)
189	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness (Sodium Sulphate Method)	IS: 2386 (Pt-5)
190	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS: 2386 (Pt-3)
191	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sulphate Content	IS: 4032
192	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS: 2386 (Pt-3)
193	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Compressive Strength	IS: 3495 (Pt-1)
194	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension - Height	IS 12894
195	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension - Length	IS 12894
196	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension - Width	IS 12894
197	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Efflorescence	IS: 3495 (Pt-3)
198	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Water Absorption	IS: 3495 (Pt-2)
199	MECHANICAL- BUILDINGS MATERIALS	Granite	Compressive Strength	IS: 1121 (Pt-1)
200	MECHANICAL- BUILDINGS MATERIALS	Granite	Specific Gravity	IS 1124



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201	MECHANICAL- BUILDINGS MATERIALS	Granite	Water Absorption	IS 1124
202	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Cube	IS 516 (Pt-1)(Sec-1)
203	MECHANICAL- BUILDINGS MATERIALS	Kota Stone	Durability	IS 3622
204	MECHANICAL- BUILDINGS MATERIALS	MAN HOLE COVER & FRAME	DIMENSION -FRAME	IS 12592
205	MECHANICAL- BUILDINGS MATERIALS	MANHOLE COVER AND FRAME	LOAD TEST	IS 12592
206	MECHANICAL- BUILDINGS MATERIALS	Marbles	Specific Gravity	IS 1122
207	MECHANICAL- BUILDINGS MATERIALS	Marbles	Water Absorption	IS 1124
208	MECHANICAL- BUILDINGS MATERIALS	Pavers Blocks	Dimension - Length	IS: 15658
209	MECHANICAL- BUILDINGS MATERIALS	Pavers Block	Compressive Strength	IS 15658
210	MECHANICAL- BUILDINGS MATERIALS	Pavers Block	Dimension - Thickness	IS 15658
211	MECHANICAL- BUILDINGS MATERIALS	Pavers Block	Dimension - Width	IS 15658
212	MECHANICAL- BUILDINGS MATERIALS	Pavers Block	Water Absorption	IS 15658
213	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs	Bending Strength	IS 5758
214	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs	Dimension - Height	IS 5758
215	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE KERBS	Dimension - Length	IS 5758
216	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs	Dimension - width	IS 5758
217	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs	Water Absorption - 10 minutes	IS 5758
218	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs	Water Absorption - 24 hours	IS 5758
219	MECHANICAL- BUILDINGS MATERIALS	Red & White Sand Stone	Transverse Strength	IS: 1121 (Pt-2)
220	MECHANICAL- BUILDINGS MATERIALS	Red & White Sand Stone	Water Absorption	IS: 1124



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221	MECHANICAL- BUILDINGS MATERIALS	SAND STONE	Durability	IS 3622
222	MECHANICAL- BUILDINGS MATERIALS	Sewer Brick	Compressive Strength	IS: 3495 (Pt-1)
223	MECHANICAL- BUILDINGS MATERIALS	Sewer Brick	Dimension - Height	IS 4885
224	MECHANICAL- BUILDINGS MATERIALS	Sewer Brick	Dimension- Length	IS 4885
225	MECHANICAL- BUILDINGS MATERIALS	Sewer Brick	Dimension- Width	IS 4885
226	MECHANICAL- BUILDINGS MATERIALS	Sewer Brick	Efflorescence	IS: 3495 (Pt-3)
227	MECHANICAL- BUILDINGS MATERIALS	Sewer Brick	Water Absorption	IS: 3495 (Pt-2)
228	MECHANICAL- BUILDINGS MATERIALS	Tile	Scratch Hardness	IS: 13630 (Pt-13)
229	MECHANICAL- BUILDINGS MATERIALS	Tiles	Breaking Strength	IS: 13630 (Pt-6)
230	MECHANICAL- BUILDINGS MATERIALS	Tiles	Dimension - Length	IS: 13630 (Pt-1)
231	MECHANICAL- BUILDINGS MATERIALS	Tiles	Dimension - Thickness	IS: 13630 (Pt-1)
232	MECHANICAL- BUILDINGS MATERIALS	Tiles	Dimension - Width	IS: 13630 (Pt-1)
233	MECHANICAL- BUILDINGS MATERIALS	Tiles	Modulus of Rupture	IS: 13630 (Pt-6)
234	MECHANICAL- BUILDINGS MATERIALS	Tiles	Water Absorption	IS: 13630 (Pt-2)
235	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium	% Elongation	IS: 1608 (Pt-1)
236	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium	0.2% Proof Stress	IS: 1608 (Pt-1)
237	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium	Tensile Strength	IS: 1608 (Pt-1)
238	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium	Thickness	IS: 1285



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239	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rebend Test (Mandrel Dia in mm: 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 14, 18, 20, 21, 24, 28, 32, 35, 36, 38, 40, 42, 48, 50, 56, 60, 61, 64, 72, 75, 96, 120, 140, 150, 175, 190, 200, 240, 250, 252, 256, 280, 288, 320)	IS: 1786
240	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials	Bend (Mandrel Dia in mm: 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 14, 18, 20, 21, 24, 28, 32, 35, 36, 38, 40, 42, 48, 50, 56, 60, 61, 64, 72, 75, 96, 120, 140, 150, 175, 190, 200, 240, 250, 252, 256, 280, 288, 320)	IS 1599
241	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials	Elongation % at break	IS 1608 (Pt-1)
242	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials	Rockwell Hardness Test (HRC)	IS1586 (Pt-1)
243	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials	Rockwell Hardness Test HRB(W)	IS 1586 (Pt-1)
244	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials	Tensile Strength (Range: 10 MPa to 1000 MPa)	IS 1608 (Pt-1)
245	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials	Yield Stress (Range: 50 MPa to 900 MPa)	IS 1608 (Pt-1)
246	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials (TMT Bar)	Mass per meter	IS 1786
247	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous materials	Bend (Mandrel Dia in mm: 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 14, 18, 20, 21, 24, 28, 32, 35, 36, 38, 40, 42, 48, 50, 56, 60, 61, 64, 72, 75, 96, 120, 140, 150, 175, 190, 200, 240, 250, 252, 256, 280, 288, 320)	IS 1599
248	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous materials	Elongation % at break	IS 1608 (Pt-1)
249	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Materials	Tensile Strength (Range: 10 MPa to 1000 MPa)	IS 1608 (Pt-1)



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250	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipes & Tubes	Flattening	IS 2328
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe	Outside Diameter	IS: 15778, IS 12235 Part 1
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe	Reversion Test	IS: 15778, IS 12235 Part 5
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe	Wall Thickness	IS: 15778, IS 12235 Part 1
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DWC HDPE PIPE	IMPACT TEST	IS 16205 (Part 24)
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DWC HDPE PIPES	BENDING TEST AT (-5+/-1) DEGREE CENTIGRADE	IS 16205 (Part 24)
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DWC HDPE PIPES	BENDING TEST AT ROOM TEMP.	IS 16205 (Part 24)
257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DWC HDPE PIPES	COMPRESSION TEST	IS 16205 (Part 24)
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DWC HDPE PIPES	Dimension - Out Side Diameter	IS: 16205(Part 24)
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Outside Diameter	IS: 4984
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Reversion Test	IS: 4984
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Wall Thickness	IS: 4984
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Density	IS: 13360 (Pt-3) / S1
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Elongation	IS: 13360 (Pt-5) / S1
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Tensile	IS: 13360 (Pt-5) / S1
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Outside Diameter	IS: 4985, IS 12235 Part 1
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Reversion Test	IS: 4985, IS 12235 Part 5
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Wall Thickness	IS: 4985, IS 12235 Part 1
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Diameter	IS: 13592, IS 12235 Part 1
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Elongation	IS: 12235 (Pt-13)



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270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Grooved Socket Nominal Inside Diameter	IS: 13592, IS 12235 Part 1
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Grooved Socket Nominal Outside Diameter	IS: 13592, IS 12235 Part 1
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Sliding Socket Depth	IS: 13592, IS 12235 Part 1
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Socket Diameter	IS: 13592, IS 12235 Part 1
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Tensile Strength	IS: 12235 (Pt-13)
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC SWR Pipe	Wall Thickness	IS: 13592, IS 12235 Part 1
276	MECHANICAL- SOIL AND ROCKS	Granite	Thickness	IS 14223 (Pt-1)
277	MECHANICAL- SOIL AND ROCKS	Kota Stone	Apparent Specific Gravity	IS: 1124
278	MECHANICAL- SOIL AND ROCKS	Kota Stone	Breadth	IS: 1128
279	MECHANICAL- SOIL AND ROCKS	Kota Stone	Length	IS: 1128
280	MECHANICAL- SOIL AND ROCKS	Kota Stone	Thickness	IS: 1128
281	MECHANICAL- SOIL AND ROCKS	Kota Stone	Water Absorption	IS: 1124
282	MECHANICAL- SOIL AND ROCKS	Marble	Length	IS: 1130
283	MECHANICAL- SOIL AND ROCKS	Marble	Thickness	IS: 1130
284	MECHANICAL- SOIL AND ROCKS	Marble	Width	IS: 1130
285	MECHANICAL- SOIL AND ROCKS	SOIL	California Bearing Ratio (CBR)	IS 2720 (Pt-16)
286	MECHANICAL- SOIL AND ROCKS	SOIL	Free Swelling Index	IS 2720 (Pt-40)
287	MECHANICAL- SOIL AND ROCKS	SOIL	Liquid Limit	IS 2720 (Pt-5)
288	MECHANICAL- SOIL AND ROCKS	SOIL	Maximum Dry Density (MDD)	IS 2720 (Pt-7)
289	MECHANICAL- SOIL AND ROCKS	SOIL	Optimum Moisture Content (OMC)	IS 2720 (Pt-7)



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290	MECHANICAL- SOIL AND ROCKS	SOIL	Plastic Limit	IS 2720 (Pt-5)
291	MECHANICAL- SOIL AND ROCKS	SOIL	Specific Gravity	IS 2720 (Pt-3)(Sec-1)
292	MECHANICAL- TEXTILE MATERIALS	Fabrics	Elongation at Break	IS 15891 (Pt-3)
293	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven and Non Woven)	Resistance of Protective Clothing Materials to Penetration by Blood and Body Fluids using Synthetic Blood	ISO 16603
294	MECHANICAL- TEXTILE MATERIALS	Fabrics (woven & non woven)	Tensile strength	IS 15891 (Pt-3)
295	MECHANICAL- TEXTILE MATERIALS	FABRICS (WOVEN AND NON WOVEN)	Mass per Unit Area	ISO 3801
296	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven and Non Woven)	Resistance of Protective Clothing Materials to Penetration by Blood and Body Fluids using Synthetic Blood.	IS 16546
297	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven and Non Woven)	THICKNESS	IS 7702
298	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven and non Woven)	THICKNESS	ISO 5084
299	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Length	IS: 1659
300	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to Water	IS: 1659
301	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS: 1659
302	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Width	IS: 1659
303	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Dimension (Length)	IS 4020 (Pt-2)
304	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	End Immersion	IS 4020 (Pt-13)
305	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Glue Adhesion	IS 4020 (Pt-15)
306	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Knife Test	IS 4020 (Pt-14)
307	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Squareness	IS 4020 (Pt-2)
308	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Thickness	IS 4020 (Pt-2)

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



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309	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Width	IS 4020 (Pt-2)
310	MECHANICAL- WOOD AND WOOD PRODUCTS	Laminated Sheet	Legtth	IS: 2046
311	MECHANICAL- WOOD AND WOOD PRODUCTS	Laminated Sheet	Squareness	IS: 2046
312	MECHANICAL- WOOD AND WOOD PRODUCTS	Laminated Sheet	Thickness	IS: 2046
313	MECHANICAL- WOOD AND WOOD PRODUCTS	Laminated Sheet	Width	IS: 2046
314	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF BOARD	Density	IS 2380 (Pt-3)
315	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF BOARD	MOISTURE CONTENT	IS 2380 (Pt-3)
316	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF BOARD	SWELLING IN WATER	IS 2380 (Pt-17)
317	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF BOARD	WATER ABSORPTION	IS 2380 (Pt-16)
318	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	DIMENSION- THICKNESS	IS 303
319	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	DIMENSION- WIDTH	IS303
320	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	GLUE ADHESION	IS 1734 (Pt-5)
321	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	LENGTH	IS303
322	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	MOISTURE CONTENT	IS 1734 (Pt-1)
323	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	WATER ABSORPTION	IS 2380 (Pt-16)
324	MECHANICAL- WOOD AND WOOD PRODUCTS	PLYWOOD	WATER RESISTANCE	IS 1734 (Pt-6)
325	MECHANICAL- WOOD AND WOOD PRODUCTS	PRE-LAMINATED PARTICLE BOARD	DENSITY	IS 2380 (Pt-3)
326	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle board	Length	IS: 2380 (Pt-2)
327	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Board	Modulus of Elasticity	IS 2380 (Pt-4)
328	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Board	Modulus of Rupture	IS 2380 (Pt-4)



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329	MECHANICAL- WOOD AND WOOD PRODUCTS	PRE-LAMINATED PARTICLE BOARD	MOISTURE CONTENT	IS 2380 (Pt-3)
330	MECHANICAL- WOOD AND WOOD PRODUCTS	PRE-LAMINATED PARTICLE BOARD	RESISTANCE TO CIGARETTE	IS 12823 (Annex E)
331	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Board	Resistance to Crack	IS: 12823
332	MECHANICAL- WOOD AND WOOD PRODUCTS	PRE-LAMINATED PARTICLE BOARD	RESISTANCE TO STEAM	IS 12823 (Annex C)
333	MECHANICAL- WOOD AND WOOD PRODUCTS	PRE-LAMINATED PARTICLE BOARD	SWELLING IN THICKNESS	IS 2380 (Pt-17)
334	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Board	Thickness	IS:2380 (Pt-2)
335	MECHANICAL- WOOD AND WOOD PRODUCTS	PRE-LAMINATED PARTICLE BOARD	WATER ABSORPTION (2 & 24 Hr.)	IS 2380 (Pt-16)
336	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Board	Width	IS: 2380 (Pt-2)
337	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneer Particle Board	Length	IS: 2380 (Pt-2)
338	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneer Particle Board	Thickness	IS: 2380 (Pt-2)
339	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneer Particle Board	Water Absorption 24 Hr.	IS: 2380 (Pt-16)
340	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneer Particle Board	Width	IS: 2380 (Pt-2)
341	MECHANICAL- WOOD AND WOOD PRODUCTS	VENEERED PARTICLE BOARD	DENSITY	IS 1708 (Pt-2)
342	MECHANICAL- WOOD AND WOOD PRODUCTS	VENEERED PARTICLE BOARD	MOISTURE CONTENT	IS 2380 (Pt-3)
343	MECHANICAL- WOOD AND WOOD PRODUCTS	VENEERED PARTICLE BOARD	WATER ABSORPTION	IS 2380 (Pt-16)
344	MECHANICAL- WOOD AND WOOD PRODUCTS	VENERED PARTICLE BOARD	SWELLING IN WATER	IS: 2380 (Pt-17)
345	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Product	Density	IS: 1708 (Pt-2)
346	MECHANICAL- WOOD AND WOOD PRODUCTS	WOOD PRODUCTS	ADJUSTED SPECIFIC GRAVITY	IS 1708 (Pt-2)
347	MECHANICAL- WOOD AND WOOD PRODUCTS	WOOD PRODUCTS	MOISTURE CONTENT	IS287