National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 1 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Dry material content	IS 9103
3	CHEMICAL- BUILDING MATERIAL	Admixture	pH value	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	Relative density	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Bitumen	Flash Point	IS1448 (Part-69)
6	CHEMICAL- BUILDING MATERIAL	Bitumen	Loss on heating	IS 1212
7	CHEMICAL- BUILDING MATERIAL	Bitumen	Softening point	IS1205
8	CHEMICAL- BUILDING MATERIAL	Bitumen	Solubility in Trichloethylene	IS1216
9	CHEMICAL- BUILDING MATERIAL	Bitumen	Specific gravity	IS1202
10	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Aluminium oxide	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Calcium oxide	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement(OPC/PPC)	Insoluble Residue	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement(OPC/PPC)	Iron oxide	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement(OPC/PPC)	Loss on Ignition	IS4032
15	CHEMICAL- BUILDING MATERIAL	Cement(OPC/PPC)	Magnesium oxide	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement(OPC/PPC)	Silicon Di Oxide	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement(OPC/PPC)	Sulphuric Anhydride	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	IS 6925

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 2 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Fine aggregate	Organic impurities	IS :2386
21	CHEMICAL- BUILDING MATERIAL	Lime	Aluminium oxide	IS 6932 (part-1)
22	CHEMICAL- BUILDING MATERIAL	Lime	Calcium oxide	IS 6932 (part-1)
23	CHEMICAL- BUILDING MATERIAL	Lime	Ferric oxide	IS 6932 (part-1)
24	CHEMICAL- BUILDING MATERIAL	lime	Insoluble Residue	IS 6932 (Part -1)
25	CHEMICAL- BUILDING MATERIAL	Lime	Loss on ignition	IS 6932 (Part-1)
26	CHEMICAL- BUILDING MATERIAL	Lime	Magnesium oxide	IS 6932 (part-1)
27	CHEMICAL- BUILDING MATERIAL	Lime	Silicon Di Oxide	IS 6932 (Part-1)
28	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	IS: 228 (part-1)
29	CHEMICAL- METALS & ALLOYS	Alloy steel	Chromium	IS:228(part-6)
30	CHEMICAL- METALS & ALLOYS	Alloy steel	Manganese	IS:228(Part-2)
31	CHEMICAL- METALS & ALLOYS	Alloy steel	Nickel	IS:228(part-5)
32	CHEMICAL- METALS & ALLOYS	Alloy steel	Phosphorus	IS:228(part:3)
33	CHEMICAL- METALS & ALLOYS	Alloy steel	Silicon	IS:228(part-8)
34	CHEMICAL- METALS & ALLOYS	Alloy steel	Sulphur	IS:228(part-9)
35	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphrous	IS:12308(part-5)
36	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS:12308(part-6)
37	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Aluminium	ASTM E 415

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 3 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Boron	ASTM E 415
39	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Chromium	ASTM E 415
40	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Copper	ASTM E 415
41	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Manganese	ASTM E 415
42	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Molybdenum	ASTM E 415
43	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Nickel	ASTM E 415
44	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Phosphorus	ASTM E 415
45	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Silicon	ASTM E 415
46	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Sulphur	ASTM E 415
47	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon steel	Vanadium	ASTM E 415
48	CHEMICAL- METALS & ALLOYS	stainless steel	carbon	ASTM E 1086
49	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS:9879
50	CHEMICAL- METALS & ALLOYS	stainless steel	carbon	JIS G 1253
51	CHEMICAL- METALS & ALLOYS	stainless steel	Chromium	ASTM E 1086
52	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS:9879
53	CHEMICAL- METALS & ALLOYS	stainless steel	Chromium	JIS 1253
54	CHEMICAL- METALS & ALLOYS	stainless steel	cobalt	JIS G 1253
55	CHEMICAL- METALS & ALLOYS	stainless steel	Copper	ASTM E 1086
56	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	IS:9879

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 4 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- METALS & ALLOYS	stainless steel	Copper	JIS G 1253
58	CHEMICAL- METALS & ALLOYS	stainless steel	Manganese	ASTM E 1086
59	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS:9879
60	CHEMICAL- METALS & ALLOYS	stainless steel	manganese	JIS G 1253
61	CHEMICAL- METALS & ALLOYS	stainless steel	Molybdenum	ASTM E 1086
62	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	IS:9879
63	CHEMICAL- METALS & ALLOYS	stainless steel	molybdenum	JIS G 1253
64	CHEMICAL- METALS & ALLOYS	stainless steel	Nickel	ASTM E 1086
65	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS:9879
66	CHEMICAL- METALS & ALLOYS	stainless steel	Nickel	JIS G 1253
67	CHEMICAL- METALS & ALLOYS	stainless steel	Phosphorus	ASTM E 1086
68	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS:9879
69	CHEMICAL- METALS & ALLOYS	stainless steel	Phosphorus	JIS G 1253
70	CHEMICAL- METALS & ALLOYS	stainless steel	silicon	ASTM E1086
71	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS:9879
72	CHEMICAL- METALS & ALLOYS	stainless steel	Silicon	JIS G 1253
73	CHEMICAL- METALS & ALLOYS	stainless steel	Sulphur	ASTM E 1086
74	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS:9879
75	CHEMICAL- METALS & ALLOYS	stainless steel	Sulphur	JIS G 1253

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 5 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	CHEMICAL- METALS & ALLOYS	stainless steel	Vanadium	JIS G 1253
77	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density	IS:2386(part-3)
78	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregate	Crushing value	IS:2386(part-4)
79	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS:2386(part-1)
80	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS:2386(part-1)
81	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact value	IS:2386(part-4)
82	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregate	Material finer than 75 micron is sieve	IS : 2386 Part 1
83	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (Sodium sulphate Method)	IS:2386(part-5)
84	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Ten % fines value	IS : 2386 Part 4
85	MECHANICAL- BUILDINGS MATERIALS	Course Aggregate	Water Absorption	IS:2386(part-3)
86	MECHANICAL- BUILDINGS MATERIALS	Asphalt Mix	Flow value	ASTM D 6927
87	MECHANICAL- BUILDINGS MATERIALS	Asphalt mix	Marshal stability	ASTM D 6927
88	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Bulk density	ASTM D 2726
89	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
90	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick /Pulverized Fuel ash Brick/ Burnt clay Fly ash Brick	Compressive Strength	IS:3495(part-1)
91	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick /Pulverized Fuel ash Brick/ Burnt clay Fly ash Brick	Efflorescence	IS:3495(part-3)
92	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick /Pulverized Fuel ash Brick/ Burnt clay Fly ash Brick	Water absorption	IS:3495(part-2)
93	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (20 bricks) Height	IS 1077
94	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (20 bricks) Length	IS 1077

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 6 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
95	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (20 bricks) Width	IS 1077
96	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Compressive strength	IS:4031(part-6)
97	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Fineness(Blain permeability method)	IS:4031(part-2)
98	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Setting time (finial setting time)	IS: 4031(part-5)
99	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Setting time (Initial setting time)	IS:4031(part-5)
100	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness (Autoclave)	IS:4031(part-3)
101	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness(By Le-Chatlier)	IS:4031 (Part-3)
102	MECHANICAL- BUILDINGS MATERIALS	Cement(OPC/PPC)	Consistency	IS:4031(part-4)
103	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 10 mm)	IS 2386 Part 1
104	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregate	Sieve analysis (Sieve size 12.5 mm)	IS 2386 part 1
105	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 16 mm)	IS 2386 part 1
106	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 20mm)	Is 2386 part 1
107	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 25 mm)	IS 2386 Part 1
108	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 26.5 mm)	IS 2386 part 1
109	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 31.5 mm)	IS 2386 part 1
110	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 40 mm)	Is 2386
111	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 45 mm)	IS 2386 part 1
112	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 53 mm)	Is 2386
113	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (Sieve size 63 mm)	Is 2386 part 1

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 7 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific gravity	IS:2386(part-3)
115	MECHANICAL- BUILDINGS MATERIALS	concrete flooring tile	Dimensions (Length)	IS 1237
116	MECHANICAL- BUILDINGS MATERIALS	Concrete flooring tile	Dimensions (thickness)	IS 1237
117	MECHANICAL- BUILDINGS MATERIALS	concrete flooring Tile	Dimensions(width)	IS 1237
118	MECHANICAL- BUILDINGS MATERIALS	Concrete flooring tile	Transverse strength	IS:1237
119	MECHANICAL- BUILDINGS MATERIALS	Concrete flooring tile	Water absorption	IS:1237
120	MECHANICAL- BUILDINGS MATERIALS	Core	Compressive strength	IS:516(part-4)
121	MECHANICAL- BUILDINGS MATERIALS	Cube	Compressive strength	IS:516
122	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Dimensions (width)	IS 4020 part 2
123	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Dimensions (Thickness)	IS 4020 part 2
124	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Dimensions (Length)	IS 4020 part 2
125	MECHANICAL- BUILDINGS MATERIALS	Door shutter	End immersion test	IS:4020(part-13)
126	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Glue adhesion test	IS:4020(part-15)
127	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Knife test	IS:4020(part-14)
128	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Screw withdrawal resistance test	IS:4020(part-16)
129	MECHANICAL- BUILDINGS MATERIALS	Door shutter	Squareness	IS 4020 Part 2
130	MECHANICAL- BUILDINGS MATERIALS	fine aggregate	Bulk density	IS 2386 pt 3
131	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 1 mm)	IS 2386 Part1
132	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 1.7 mm)	IS 2386 Part1

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 8 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
133	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 150 micron)	IS 2386 Part1
134	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 2 mm)	IS 2386 Part1
135	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 2.36 mm)	IS 2386 part 1
136	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 300 micron)	IS 2386 Part1
137	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 4 mm)	IS 2386 part 1
138	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 4.75 mm)	IS 2386 part 1
139	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 500 micron)	IS 2386 Part1
140	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Sieve Analysis (sieve Size 600 micron)	IS 2386 Part1
141	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 75 micron)	IS 2386 Part1
142	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 8 mm)	IS 2386 Part 1
143	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (sieve Size 90 micron)	IS 2386 Part1
144	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	soundness (Sodium sulphate method)	IS:2386 pt 5
145	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Material finer than 75 micron	IS 2386 pt 1
146	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific gravity	IS 2386 Pt 3
147	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water absorption	IS 2386 pt3
148	MECHANICAL- BUILDINGS MATERIALS	Paver block	Abrasion value	IS:15658
149	MECHANICAL- BUILDINGS MATERIALS	Paver block	Dimension (Length)	IS 15658
150	MECHANICAL- BUILDINGS MATERIALS	Paver block	Dimensions (Thickness)	IS 15658
151	MECHANICAL- BUILDINGS MATERIALS	paver block	Dimensions (Width)	IS 15658

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 9 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
152	MECHANICAL- BUILDINGS MATERIALS	Paver block	Flexural strength	IS:15658
153	MECHANICAL- BUILDINGS MATERIALS	Paver block	Split strength	IS:15658
154	MECHANICAL- BUILDINGS MATERIALS	Paver block	Water absorption	IS:15658
155	MECHANICAL- BUILDINGS MATERIALS	paverblock	compressive strength	IS 15658
156	MECHANICAL- BUILDINGS MATERIALS	Plywood for General Purpose	Adhesion of piles	IS:1734(part-5)
157	MECHANICAL- BUILDINGS MATERIALS	Plywood for general purpose	Density	IS:1734(part-1)
158	MECHANICAL- BUILDINGS MATERIALS	Plywood for general purpose	Moisture Content	IS:1734(part-1)
159	MECHANICAL- BUILDINGS MATERIALS	Plywood for general purpose	Mycological test	IS:1734(part-7)
160	MECHANICAL- BUILDINGS MATERIALS	Plywood for general purpose	Static bending strength (MOE)	IS:1734(part-11)
161	MECHANICAL- BUILDINGS MATERIALS	Plywood for general purpose	Static bending strength (MOR)	IS:1734(part-11)
162	MECHANICAL- BUILDINGS MATERIALS	Plywood for general purpose	Water resistance	IS:1734(part-6)
163	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel ash Brick/ Fly ash Brick	Dimension	IS 1077
164	MECHANICAL- BUILDINGS MATERIALS	Sieve Analysis	Sieve Analysis (sieve Size 1.18 mm)	IS 2386 Part1
165	MECHANICAL- BUILDINGS MATERIALS	Stone/ Stone slabs & Tiles	Compressive strength	IS:1121(part-1)
166	MECHANICAL- BUILDINGS MATERIALS	Stone/ Stone slabs & Tiles	Specific gravity	IS:1124
167	MECHANICAL- BUILDINGS MATERIALS	Tile	Modules of rapture	IS:13630(part-6)
168	MECHANICAL- BUILDINGS MATERIALS	Tile	Moho;s Hardness	IS:13630(part-13)
169	MECHANICAL- BUILDINGS MATERIALS	Tile	Water absorption	IS:13630(part-2)
170	MECHANICAL- BUILDINGS MATERIALS	Tiles	Dimensions (Length)	IS 13630 pt 2

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 10 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
171	MECHANICAL- BUILDINGS MATERIALS	Tiles	Dimensions (Thickness)	IS 13630 pt 2
172	MECHANICAL- BUILDINGS MATERIALS	Tiles	Dimensions (Width)	IS 13630 pt 2
173	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non - ferrous metals ,alloys& Product	Elongation	IS:1608(part-1)
174	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non - ferrous metals ,alloys& Product	Tensile strength	IS:1608(part-1)
175	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & carbon steel	Adhesion test	IS:2629
176	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous high strength deformed bar	Mass	IS:1786
177	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous high strength deformed bar	Re-bend test for mandrel dia-28,30,32,36,40,48,60,64,100,124,128,140 mm	IS:1786
178	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test of Bolt	ISO 898 part 1
179	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend test	ISO 7438
180	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Elongation	ASTM E8
181	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Elongation	ISO 6892 part 1
182	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test of Bolt	IS :1367 part 3
183	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof load Test of Nut	ISO : 898 part 2
184	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test on NUT	IS:1367 part 6

SCOPE OF ACCREDITATION

Laboratory Name : APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6701 **Page No** 11 of 12

Validity 24/03/2023 to 23/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Root ,Face,Side Bend Test	ASME SEC IX
186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Root, Face, Side Bend test	ISO 15614 Part 1
187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Load Test	ASME SEC IX
188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Load Test	ASTM E 8
189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Load Test	IS: 1608 Part 1
190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Load Test	ISO 15614 Part 1
191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Load Test	ISO 6892 Part 1
192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	ASME SEC IX
193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	ASTM E 8
194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	ISO 15614 P1
195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	ISO:6892 part 1
196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Yield Strength	ISO:6892 Part 1
197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Yield Stress	ASTM E 8
198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Bend test for mandrel dia-10,12,16,28,30,32,36,40,48 ,60,64,100,124,128,140 mm	IS:1599

SCOPE OF ACCREDITATION

Laboratory Name :	APEX ASSESSMENT LABS PRIVATE LIMITED, PLOT NO 7, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6701	**Page No**	12 of 12
Validity	24/03/2023 to 23/03/2025	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Elongation	IS:1608(part-1)
200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Impact test (Izod)	IS:1598
201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Mass	IS:2062
202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Reduction Area	ASTM E 8
203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Reduction area	IS:1608(part-1)
204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Reduction Area	ISO: 6892 part 1
205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Rockwell hardness (HRB)	IS:1586(part-1)
206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Rockwell Hardness(HRC)	IS:1586(part-1)
207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	Tensile strength	IS:1608(part-1)
208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials,alloys& products	yield strength	IS:1608(part-1)
209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube & Pipe of Ferrous & Alloys	Flattening test	IS:2328