National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 1 of 27

Validity 19/04/2021 to 18/04/2023 **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, RA 2018, Amd 2, Annex. E
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride ion content	IS: 6925, RA 2018
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry material Content	IS:9103, RA 2018, Amd 2
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS:9103, RA 2018, Amd 2, Annex E
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative density	IS:9103, RA 2018, Amd 2, Annex. E
6	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity	IS:2386 (Part-7), Amd 3
7	CHEMICAL- BUILDING MATERIAL	Aggregates	Dissolved Silica	IS:2386 (Part-7), Amd 3
8	CHEMICAL- BUILDING MATERIAL	Bitumens & Bituminous Products	Matter insoluble In Trichloroethylene	IS: 1216
9	CHEMICAL- BUILDING MATERIAL	Fly ash	Available Alkali (as equivalent Na2O)	IS-3812(Part-1), RA 2017 (Annex.-C)
10	CHEMICAL- BUILDING MATERIAL	Fly ash	Chloride	IS: 4032, RA 2019, Amd 2
11	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on Ignition	IS: 1727, RA 2018, Amd 2
12	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia	IS: 1727, RA 2018, Amd 2
13	CHEMICAL- BUILDING MATERIAL	Fly ash	Reactive silica	IS-3812(Part-1), RA 2017 (Annex.-B)
14	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica	IS: 1727, RA 2018, Amd 2
15	CHEMICAL- BUILDING MATERIAL	Fly ash	Total Sulphur (as SO3)	IS: 1727, RA 2018, Amd 2
16	CHEMICAL- BUILDING MATERIAL	Hardened mortar and concrete	Alkali Content	IS: 4032, RA 2019, Amd 2
17	CHEMICAL- BUILDING MATERIAL	Hardened mortar and concrete	Chloride	IS:14959(Part - 1), RA 2016, Amd 1
18	CHEMICAL- BUILDING MATERIAL	Hardened mortar and concrete	Sulphate	IS:2317, RA 2015

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 2 of 27

Validity 19/04/2021 to 18/04/2023 **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	Limestone	Calcium Carbonate	IS 1760 (Part 3)
20	CHEMICAL- BUILDING MATERIAL	Micro Silica	Alkalies (as Na2O)	IS: 4032, RA 2019, Amd 2
21	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss on Ignition	IS: 1727, RA 2018, Amd 2
22	CHEMICAL- BUILDING MATERIAL	Micro Silica	Moisture	IS: 15388, RA 2017, Amd 1 (Table 1, Note 1)
23	CHEMICAL- BUILDING MATERIAL	Micro Silica	Silica	IS: 1727, RA 2018, Amd 2
24	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Alkali Content	IS: 4032, RA 2019, Amd 2
25	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Aluminum Oxide	IS: 4032, RA 2019, Amd 2
26	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Calcium Oxide	IS: 4032, RA 2019, Amd 2
27	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Chloride	IS: 4032, RA 2019, Amd 2
28	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Insoluble Residue	IS: 4032, RA 2019, Amd 2
29	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Iron Oxide	IS: 4032, RA 2019, Amd 2
30	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Loss on ignition	IS:4032, RA 2019, Amd 2
31	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Magnesium Oxide	IS: 4032, RA 2019, Amd 2
32	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Silica	IS: 4032, RA 2019, Amd 2
33	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Sulfuric Anhydride	IS: 4032, RA 2019, Amd 2
34	CHEMICAL- BUILDING MATERIAL	OPC/ PPC/ PSC/ SRPC/ White Cement	Sulphide Sulphur	IS: 4032, RA 2019, Amd 2
35	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminium Products	Thickness of Anodic Coating (Micron)	IS: 5523, RA 2016, Amd 1
36	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminium-Zinc Alloy Metallic Coated Steel Strip And Sheet	Aluminium- Zinc Alloy Metallic Coating	IS: 15961, RA 2017, Amd 2

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 3 of 27

Validity 19/04/2021 to 18/04/2023 **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
37	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	G.I. Steel Products	Adhesion Test	IS: 4826, RA 2016, Amd 3
38	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	G.I. Steel Products	Mass of Zinc Coating	IS: 6745, RA 2016, Amd 5
39	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	G.I. Steel Products	Uniformity of Zinc Coating	IS: 2633, RA 2016
40	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Pipe, Plate, Sheet, Wire	Salt spray Test (Corrosion Resistance)	ASTM B 117
41	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Pipe, Plate, Sheet, Wire.	Salt spray Test (Corrosion Resistance)	IS: 9844, RA 2016
42	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Stainless Steel Cookware	Staining Test	IS: 14756
43	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Aluminum (as Al)	IS:2590
44	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Antimony (as Sb)	IS:504 (Part-10)
45	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Beryllium (as Be)	IS:504 (Part-14)
46	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Chromium (as Cr)	IS:504 (Part-8)
47	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Copper (as Cu)	IS:504 (Part-3)
48	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Iron (as Fe)	IS:504 (Part-2)
49	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Lithium (as Li)	IS:504 (Part-16)
50	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Manganese (as Mn)	IS:504 (Part-5)
51	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Nickel (as Ni)	IS:504 (Part-7)
52	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Silicon (as Si)	IS:504 (Part-1)
53	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Sodium (as Na)	IS:504 (Part-13)

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 4 of 27

Validity 19/04/2021 to 18/04/2023 **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
54	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Tin (as Sn)	IS:504 (Part-9)
55	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Titanium (as Ti)	IS:504 (Part-11)
56	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Vanadium (as V)	IS:504 (Part-12)
57	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Zinc (as Zn)	IS:504 (Part-4)
58	CHEMICAL- METALS & ALLOYS	Aluminium Section, Sheets, Wire	Zirconium (as Zr)	IS:504 (Part-15)
59	CHEMICAL- METALS & ALLOYS	Aluminum Section, Sheets, Wire	Magnesium (as Mg)	IS:504 (Part-6)
60	CHEMICAL- METALS & ALLOYS	HTS Wire	Phosphorous (as P)	IS: 228(Part-3), RA 2018
61	CHEMICAL- METALS & ALLOYS	HTS Wire	Sulphur (as S)	IS: 228(Part-9), RA 2014
62	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Carbon (as C)	IS: 228(Part-1), RA 2018, Amd 1
63	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Carbon (as C)	IS: 228(Part-1), RA 2018, Amd 1
64	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Chromium (as Cr)	IS: 228(Part-6), RA 2018
65	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Chromium (as Cr)	IS: 228(Part-6), RA 2018
66	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Chromium (as Cr)	IS: 228(Part-6), RA 2018
67	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Copper (as Cu)	IS: 228(Part-15), RA 2014
68	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Copper (as Cu)	IS: 228(Part-15), RA 2014
69	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Corrosion Resistance Test	IS: 10461(Part-1), RA 2016
70	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Corrosion Resistance Test	IS: 10461(Part-2), RA 2016
71	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Macroetch Test	IS: 11371, RA 2018
72	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Manganese (as Mn)	IS: 228(Part-2), RA 2018

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 5 of 27

Validity 19/04/2021 to 18/04/2023 **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
73	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Molybdenum (as Mo)	IS: 228(Part-7), RA 2018
74	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Molybdenum (as Mo)	IS: 228(Part-7), RA 2018
75	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Nickel (as Ni)	IS: 228(Part-5), RA 2014
76	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Nickel (as Ni)	IS: 228(Part-5), RA 2014
77	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Nickel(as Ni)	IS: 228(Part-5), RA 2014
78	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Phosphorous (as P)	IS: 228(Part-3), RA 2018
79	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Phosphorous (as P)	IS: 228(Part-3), RA 2018
80	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Silicon (as Si)	IS: 228(Part-8), RA 2014
81	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Silicon (as Si)	IS: 228(Part-8), RA 2014
82	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Sulphur (as S)	IS: 228(Part-9), RA 2014
83	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Sulphur (as S)	IS: 228(Part-9), RA 2014
84	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Plate, Sheet, Strip, Wire	Sulphur (as S)	IS: 228(Part-9), RA 2014
85	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Boron (as B)	ASTM E350
86	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Carbon (as C)	IS: 228(Part-1), 2018, Amd 1
87	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Carbon Equivalent	IS: 1786, RA 2018, Amd 4
88	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Manganese (as Mn)	IS: 228(Part-2), RA 2018
89	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Phosphorous (as P)	IS: 228(Part-3), RA 2018
90	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Silicon (as Si)	IS: 228(Part-8), RA 2014
91	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Sulphur (as S)	IS: 228(Part-9), RA 2014

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 6 of 27

Validity 19/04/2021 to 18/04/2023 **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
92	CHEMICAL- METALS & ALLOYS	Steel Bar, Rod, Sheet, Strip, Wire	Titanium (as Ti)	ASTM E350
93	CHEMICAL- WATER	Drinking Water	Calcium	IS: 3025(Part-40), RA 2019, Amd 2
94	CHEMICAL- WATER	Drinking Water	Calcium	IS: 3025(Part-40), RA 2019, Amd 2
95	CHEMICAL- WATER	Drinking Water	Chloride	IS: 3025(Part-32), RA 2019
96	CHEMICAL- WATER	Drinking Water	Chloride	IS: 3025(Part-32), RA 2019
97	CHEMICAL- WATER	Drinking Water	Chloride	IS: 3025(Part-32), RA 2019
98	CHEMICAL- WATER	Drinking Water	Colour	IS:3025 (Part-4), Amd. 1
99	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS: 3025(Part-60), RA 2019, Amd 1
100	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS: 3025(Part-53), RA 2019
101	CHEMICAL- WATER	Drinking Water	Magnesium	IS: 3025(Part-46), RA 2019, Amd 2
102	CHEMICAL- WATER	Drinking Water	Nitrate	IS: 3025(Part-34), RA 2019
103	CHEMICAL- WATER	Drinking Water	Odour	IS: 3025 (Part - 5)
104	CHEMICAL- WATER	Drinking Water	pH value	IS: 3025(Part-11), RA 2017
105	CHEMICAL- WATER	Drinking Water	Taste	IS:3025 (Part-7 & Part-8)
106	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS: 3025(Part-16), RA 2017, Amd. 1
107	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS: 3025(Part-16), RA 2017, Amd. 1
108	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS: 3025(Part-21), RA 2019
109	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS: 3025(Part-21), RA 2019
110	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS: 3025(Part-21), RA 2019
111	CHEMICAL- WATER	Drinking Water	Turbidity (NTU)	IS: 3025 (Part -10), RA 2017
112	CHEMICAL- WATER	Water for construction purpose	Acidity i.e 0.02 N NaOH in ml required for 100 ml water sample using phenolphthalein indicator	IS: 3025(Part-22), RA 2019
113	CHEMICAL- WATER	Water for construction purpose	Alkalinity i.e 0.02 N H2SO4 required for 100 ml water sample using mixed indicator	IS: 3025(Part-22), RA 2019
114	CHEMICAL- WATER	Water for construction purpose	Chloride	IS: 3025(Part-32), RA 2019

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 7 of 27

Validity 19/04/2021 to 18/04/2023 **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
115	CHEMICAL- WATER	Water for construction purpose	Chloride	IS: 3025(Part-32), RA 2019
116	CHEMICAL- WATER	Water for construction purpose	Chloride	IS: 3025(Part-32), RA 2019
117	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS: 3025(Part-18), RA 2017, Amd. 1
118	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS: 3025(Part-18), RA 2017, Amd. 1
119	CHEMICAL- WATER	Water for construction purpose	pH value	IS: 3025(Part-11), RA 2017
120	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS: 3025(Part-24), RA 2019
121	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS: 3025(Part-18), RA 2017, Amd. 1
122	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Block Density	IS: 6441(Part-1), RA 2017
123	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Compressive Strength	IS:6441 (Part-5)
124	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Dimension	IS: 2185 (Part-3), RA 2015, Amd 1
125	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Drying Shrinkage	IS: 6441 (Part-2), RA 2017
126	MECHANICAL- BUILDINGS MATERIALS	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Viscosity(by Ford Cup No.4, at 27ºC)	IS: 101(Part-1/Sec-5), RA 2019, Amd 2
127	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Binder content	IRC: SP 11 –(Appendix - 5)
128	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Ductility	IS: 1208, RA 2019
129	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Elastic recovery of half thread in ductilometer at 15ºC	IS: 15462 (Annex. A)
130	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Elastic recovery of half thread in ductilometer at 25ºC(After thin film oven test)	IS: 15462 (Annex. B)
131	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Flash Point(COC)	IS: 1209, RA 2019
132	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Miscibility with water	IS: 8887, (Annex. H)
133	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Penetration (at 25ºC, 0.1 mm, 100 g, 5 sec)	IS: 1203, RA 2019
134	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Residue on 600 micron IS sieve	IS: 8887, (Annex. B)

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 8 of 27

Validity 19/04/2021 to 18/04/2023 **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
135	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Softening Point (R&B)	IS: 1205, RA 2019
136	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Solubility in Trichloroethylene	IS: 1216, RA 2019
137	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Specific Gravity	IS: 1202, RA 2019
138	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Stability to mixing with Cement	IS: 8887, (Annex. G)
139	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Storage Stability Test	IS: 8887, (Annex. D)
140	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Products	Viscosity (By Saybolt furol Viscometer) (Seconds)	IS: 3117, RA 2019
141	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS: 3495(Part-1)
142	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (Height)	IS:1077, RA 2016, Amd 1
143	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS: 1077, RA 2016, Amd 1
144	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (Width)	IS:1077, RA 2016, Amd 1
145	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS: 3495(Part-3)
146	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS:3495(Part-2)
147	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness of the Tile Surface	IS: 1237, RA 2017, Amd 3
148	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS: 1237, RA 2017, Amd 3
149	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Resistance to Wear	IS: 1237, RA 2017, Amd 3
150	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS: 1237, RA 2017, Amd 3
151	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness	IS: 1237, RA 2017, Amd 3
152	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS: 1237, RA 2017, Amd 3
153	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS: 1237, RA 2017, Amd 3

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 9 of 27

Validity 19/04/2021 to 18/04/2023 **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
154	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Flatness of the Tile Surface	IS: 13801, RA 2018, Amd 4
155	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Perpendicularity	IS: 13801, RA 2018, Amd 4
156	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Resistance to Wear	IS:13801, Amd 4
157	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Straightness	IS: 13801, RA 2018, Amd 4
158	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Thickness	IS: 13801, RA 2018, Amd 4
159	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Water Absorption	IS: 13801, RA 2018, Amd 4
160	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Wet Transverse Strength	IS: 13801, RA 2018, Amd 4
161	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Sizes – 4.75, 5.6, 6.3, 9.5, 10, 11.2, 12.5, 13.2, 16, 19, 20, 22.4, 25, 26.5, 31.5, 37.5, 40, 45, 53, 63, 75, 80 mm)	IS: 2386(Part-1), RA 2016, Amd 4
162	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS: 2386(Part-4), RA 2016, Amd 3
163	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS: 2386(Part-3), RA 2016, Amd 1
164	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS: 2386(Part-4), RA 2016, Amd 3
165	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious material (i) Material Finer than 75 micron	IS: 2386(Part-1), RA 2016, Amd 4
166	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious material (ii) Coal & lignite	IS: 2386(Part-2), RA 2016, Amd 1
167	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious material (iii) Clay lumps	IS: 2386(Part-2), RA 2016, Amd 1
168	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS: 2386(Part-1), RA 2016, Amd 4
169	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS: 2386(Part-1), RA 2016, Amd 4
170	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS: 2386(Part-4), RA 2016, Amd 3
171	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS: 2386(Part-4), RA 2016, Amd 3

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 10 of 27

Validity 19/04/2021 to 18/04/2023 **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
172	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Organic impurities	IS: 2386(Part-2), RA 2016, Amd 1
173	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (By Na2SO4/MgSO4)	IS: 2386(Part-5), RA 2016
174	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS: 2386(Part-3), RA 2016, Amd 1
175	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water absorption	IS: 2386(Part-3), RA 2016, Amd 1
176	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixtures	Compressive strength	IS: 516, RA 2018, Amd 2
177	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixtures	Flexural strength	IS: 516, RA 2018, Amd 2
178	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixtures	Length change	IS: 1199, RA 2018
179	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixtures	Slump	IS: 1199, RA 2018
180	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixtures	Time of setting	IS 1199(Part-7)
181	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixtures	Water content	IS: 9103, RA 2018, Amd 2
182	MECHANICAL- BUILDINGS MATERIALS	Concrete Cores	Compressive Strength	IS:516 (Part 4)
183	MECHANICAL- BUILDINGS MATERIALS	Concrete Cores	Density	IS: 516(Part-2/Sec-1)
184	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS: 2386(Part-3), RA 2016, Amd 1
185	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material (i) Material Finer than 75 micron	IS: 2386(Part-1), RA 2016, Amd 4
186	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material (ii) Coal & lignite	IS: 2386(Part-2), RA 2016, Amd 1
187	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material (iii) Clay lumps	IS: 2386(Part-2), RA 2016, Amd 1
188	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Organic impurities	IS: 2386(Part-2), RA 2016, Amd 1
189	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sand Equivalent	IS: 2720(Part-37), RA 2016

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 11 of 27

Validity 19/04/2021 to 18/04/2023 **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
190	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Sizes – 0.075, 0.150, 0.300, 0.600, 1.18, 2.36, 4.75, 10 mm)	IS: 2386(Part-1), RA 2016, Amd 4
191	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness (by Na2SO4 / MgSO4)	IS: 2386(Part-5), RA 2016
192	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS: 2386(Part-3), RA 2016, Amd 1
193	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water absorption	IS: 2386(Part-3), RA 2016, Amd 1
194	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive Strength at 28 days	IS: 1727, RA 2018, Amd 2
195	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness	IS: 1727, RA 2018, Amd 2
196	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity - Average compressive strength	IS: 1727, RA 2018, Amd 2
197	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Particle retained on 45-micron IS Sieve	IS: 1727, RA 2018, Amd 2
198	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness (By Autoclave expansion)	IS: 1727, RA 2018, Amd 2
199	MECHANICAL- BUILDINGS MATERIALS	Hardened concrete	Compressive Strength	IS: 516, RA 2018, Amd 2
200	MECHANICAL- BUILDINGS MATERIALS	Hardened concrete	Depth of Penetration of Water Under Pressure	IS: 516(Part-2/Sec-1)
201	MECHANICAL- BUILDINGS MATERIALS	Hardened concrete	Split Tensile Strength	IS: 5816, RA 2018
202	MECHANICAL- BUILDINGS MATERIALS	Hardened concrete	Water Permeability	DIN 1048 (Part-5)
203	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete And Mortar	Water Permeability	IS: 3085, RA 2016
204	MECHANICAL- BUILDINGS MATERIALS	Hollow and solid concrete Blocks	Block Density	IS: 2185 (Part-1), RA 2015
205	MECHANICAL- BUILDINGS MATERIALS	Hollow and solid concrete Blocks	Compressive Strength	IS: 2185 (Part-1), RA 2015
206	MECHANICAL- BUILDINGS MATERIALS	Hollow and solid concrete Blocks	Dimension	IS: 2185 (Part-1), RA 2015
207	MECHANICAL- BUILDINGS MATERIALS	Hollow and solid concrete Blocks	Drying Shrinkage	IS: 2185 (Part-1), RA 2015

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 12 of 27

Validity 19/04/2021 to 18/04/2023 **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
208	MECHANICAL- BUILDINGS MATERIALS	Hollow and solid concrete Blocks	Water Absorption	IS: 2185 (Part-1), RA 2015
209	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Compressive Strength at 7days	IS: 1727, RA 2018, Amd 2
210	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Oversize percent Retained on 45-micron IS sieve	IS: 1727, RA 2018, Amd 2
211	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Oversize percent Retained on 45-micron IS sieve, variation from average	IS: 1727, RA 2018, Amd 2
212	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Compressive Strength a. 72±1 hours	IS:4031(Part-5), RA 2019, Amd 2
213	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Compressive Strength b. 168±2 hours	IS:4031(Part-5), RA 2019, Amd 2
214	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Compressive Strength c. 672±4 hours	IS:4031(Part-5), RA 2019, Amd 2
215	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Consistency	IS:4031 (Part-4), Amd 2
216	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Density	IS:4031(Part-11), RA 2019
217	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Drying Shrinkage	IS:4031(Part-10), RA 2019, Amd 1
218	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Fineness (By Blaine’s Air Permeability App.)	IS:4031(Part-2), RA 2018, Amd 2
219	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Fineness (By Dry Sieving)	IS:4031(Part-1) , RA 2016
220	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Setting time a. Initial	IS:4031(Part-5), RA 2019, Amd 2
221	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Setting time b. Final	IS:4031(Part-5), RA 2019, Amd 2
222	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Soundness a. By Le-Chatelier expansion	IS:4031(Part-3), RA 2019, Amd 2
223	MECHANICAL- BUILDINGS MATERIALS	OPC/ PPC/ PSC/ SRPC/ White Cement	Soundness b. By Autoclave expansion	IS:4031(Part-3), RA 2019, Amd 2
224	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks For Paving	Abrasion Resistance	IS: 15658, RA 2017, Amd 4
225	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks For Paving	Compressive Strength	IS: 15658, RA 2017, Amd 4

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 13 of 27

Validity 19/04/2021 to 18/04/2023 **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
226	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks For Paving	Dimension	IS: 15658, RA 2017, Amd 4
227	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks For Paving	Water Absorption	IS: 15658, RA 2017, Amd 4
228	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS: 13630(Part-6), Amd 1
229	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Modulus of Rupture	IS: 13630(Part-6), Amd 1
230	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to household chemicals	IS: 13630(Part-8)
231	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to stain	IS: 13630(Part-8)
232	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to Thermal Shock	IS: 13630(Part-5)
233	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Scratch Hardness of Surface, Mohs' scale	IS: 13630(Part-13)
234	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water absorption	IS: 13630(Part-2)
235	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Age drawn wire concrete reinforcement	Dimensions(Diameter)	IS: 1785(Part-2), RA 2018, Amd 4
236	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Sheets and Strips	Dimensions	IS: 2676, RA 2017
237	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Sheets, Plates	Dimensions	IS: 2677, RA 2017
238	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Bars, Rods and Sections	Dimensions	IS: 3965, RA 2017
239	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Bars, Rods, Sheets, Plates, Strips, Tubes and Sections	Bend Test	IS: 737, RA 2018, Amd 1
240	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Bars, Rods, Sheets, Plates, Strips, Tubes and Sections	Dimensions	IS: 2673, RA 2017
241	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Bars, Rods, Sheets, Plates, Strips, Tubes and Sections	Elongation	IS: 1608(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 14 of 27

Validity 19/04/2021 to 18/04/2023 **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
242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Bars, Rods, Sheets, Plates, Strips, Tubes and Sections	Flattening Test	IS: 2328
243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Bars, Rods, Sheets, Plates, Strips, Tubes and Sections	Tensile Strength	IS: 1608(Part-1)
244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy extruded hollow Sections	Dimensions	IS: 6477, RA 2016
245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy round tubes	Dimensions	IS: 2678, RA 2017
246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel Cast Ingots, Billets, Blooms and Slabs	Macrographic Examination (Sulphur Print Test)	IS: 12037, RA 2018
247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Dimensions(Dia and thickness)	IS: 1729, RA 2017, Amd 7
248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Dimensions(Dia and thickness)	IS: 8329, RA 2020, Amd 5
249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Dimensions-Dia and Thickness	IS: 1536, RA 2016, Amd 5
250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Elongation	IS: 1608(Part-1)
251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Hammer Test	IS: 1729, RA 2017, Amd 7
252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Mass	IS: 1536, RA 2016, Amd 5
253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Mass	IS: 1729, RA 2017, Amd 7
254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Ring Test	IS: 1536, RA 2016, Amd 5
255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Tensile Strength	IS: 1608(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 15 of 27

Validity 19/04/2021 to 18/04/2023 **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
256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/ Ductile Iron Pipes	Yield Strength	IS: 1608(Part-1)
257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold drawn stress releived wire for concrete reinforcement	Dimensions	IS: 1785(Part-1), RA 2018, Amd 4
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Bend Test	IS: 1599
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Cupping Test	IS: 10175
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Dimensions(thickness)	IS: 513(Part-1), Amd 1
261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Dimensions(Length)	IS: 513(Part-2)
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Elongation	IS: 1608(Part-1)
263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Hardness Test	IS: 1586(Part-1)
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Tensile Strength	IS: 1608(Part-1)
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheets & Strips	Yield Strength	IS: 1608(Part-1)
266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Bars, Wires, Ingots & Castings	Dimensions(width)	IS: 191, RA 2016, Amd 1
267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Sheets, Strips Bars, Wires, Ingots & Castings	Dimensions(thickness)	IS: 191, RA 2016, Amd 1
268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Rods, Bars	Dimensions(length)	IS: 2826, RA 2016
269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Rods, Bars, Wires	Dimensions(Diameter)	IS: 2826, RA 2016

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 16 of 27

Validity 19/04/2021 to 18/04/2023 **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
270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Sheets	Erichsen Cupping Value	IS: 10175
271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Sheets, Strips	Dimensions(length)	IS: 3052, RA 2016
272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Sheets, Strips	Dimensions(thickness)	IS: 3052, RA 2016
273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Sheets, Strips, Rods, Bars, Wires, Ingots & Castings	Bend Test	IS: 1599
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys tubes	Dimensions(diameter)	IS: 5493, RA 2016
275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys tubes	Dimensions(Thiickness)	IS: 5493, RA 2016
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Tubes, Sheets, Strips, Rods, Bars, Wires, Ingots & Castings	Elongation	IS: 1608(Part-1)
277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Tubes, Sheets, Strips, Rods, Bars, Wires, Ingots & Castings	Tensile Strength	IS: 1608(Part-1)
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys Tubes, Sheets, Strips, Rods, Bars, Wires, Ingots & Castings	Yield Strength)	IS: 1608(Part-1)
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys Tubes	Double Bend Test	IS: 407, RA 2016, Amd 2
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys Tubes	Drifting Test	IS: 407, RA 2016, Amd 2
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys Tubes	Flattening Test	IS: 407, RA 2016, Amd 2
282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipes	Mass	IS: 8329, RA 2020, Amd 5
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Wires For telegraph and telephone purposes	Dimensions(diameter)	IS: 279, RA 2014, Amd 2

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 17 of 27

Validity 19/04/2021 to 18/04/2023 **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
284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Bend Test	IS: 277
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Dimensions(Length)	IS: 277
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Dimensions(thickness)	IS: 277
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Elongation	IS: 1608(Part-1)
288	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Mass	IS: 277
289	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Number of Corrugations	IS: 277
290	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Tensile Strength	IS: 1608(Part-1)
291	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets & Strips (Plain & Corrugated)	Yield Strength	IS: 1608(Part-1)
292	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized stell for telephone and telegraph	Mass	IS: 279, RA 2014, Amd 2
293	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Bend Test	IS:1599
294	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Elongation	IS:1608(Part-1)
295	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Mean are Rib area per unit length	IS:1786 : 2008, RA 2018, Amd 4
296	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Nominal Mass/ meter	IS:1786, RA 2018, Amd 4
297	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Rebend Test	IS:1786, RA 2018, Amd 4

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 18 of 27

Validity 19/04/2021 to 18/04/2023 **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
298	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Tensile Strength	IS:1608(Part-1)
299	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Total Elongation at maximum force	IS:1608
300	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires for Concrete Reinforcement	Yield strength	IS:1608(Part-1)
301	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Depth of Section	IS:4923, Amd 1
302	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Elongation	IS:1608(Part-1)
303	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Mass	IS: 4923, Amd 1
304	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Tensile Strength	IS:1608(Part-1)
305	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Thickness	IS:4923, Amd 1
306	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Width of Section	IS:4923, Amd 1
307	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Sections For Structural Use	Yield Strength	IS:1608(Part-1)
308	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Bend Test	IS: 1599
309	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Charpy Impact Test	IS 1757 Part1
310	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Cupping Test	IS: 10175
311	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions	IS: 1079

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 19 of 27

Validity 19/04/2021 to 18/04/2023 **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
312	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions	IS: 1173,RA 2014
313	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions	IS: 1730,RA 2014
314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions	IS: 1732,RA 2014
315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions	IS: 1852,RA 2017
316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions	IS: 3954,RA 2016
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Dimensions(	IS: 808, RA 2014, Amd 2
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Elongation	IS: 1608(Part-1)
319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Hardness Rockwell B	IS: 1586(Part-1)
320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Hardness Rockwell C	IS:1586 (Part-1)
321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 10748, RA 2014, Amd 2
322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 1079
323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 11513
324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 15647,RA 2015
325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 1730,RA 2014

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 20 of 27

Validity 19/04/2021 to 18/04/2023 **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
326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 1732,RA 2014
327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 1852,RA 2017
328	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 1875,RA 2014
329	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 3954,RA 2016
330	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS: 808, RA 2014, Amd 2
331	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Tensile Strength	IS: 1608(Part-1)
332	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Yield Strength	IS: 1608(Part-1)
333	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel strip	Dimensions	IS: 11513
334	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel strip	Dimensions	IS: 15647,RA 2015
335	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel- bars	Dimensions	IS: 1875,RA 2014
336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Macrographic Examination (Sulphur Print Test)	IS: 12037, RA 2018
337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wires For General Engineering Purposes	Bend Test	IS: 280, RA 2015, Amd 1
338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wires For General Engineering Purposes	Dimensions(Diameter)	IS: 280, RA 2015, Amd 1
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars	Mass	IS: 1732, RA 2014

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 21 of 27

Validity 19/04/2021 to 18/04/2023 **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
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Bend Test	IS: 1599
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Dimensions(Diameter)	IS: 432(Part-1), RA 2015, Amd 2
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Dimensions(Diameter)	IS: 7887, RA 2017, Amd 1
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Elongation	IS: 1608(Part-1)
344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Tensile Strength	IS: 1608(Part-1)
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Wrapping Test	IS: 1755
346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars and Wires For General Engineering Purposes	Yield Strength	IS: 1608(Part-1)
347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Bars for concrete reinforcement	Mass	IS: 432(Part-1), RA 2015, Amd 2
348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel hard drawn Wires concrete reinforcement	Dimensions(diameter)	IS: 432(Part-2), RA 2015, Amd 3
349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Wire	Dimensions(Diameter)	IS: 6528, RA 2018
350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Bars and flats	Dimensions(Thickness)	IS: 6603, RA 2019
351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Cookware	Dimensions	IS: 14756
352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip for utensils	Dimensions(Thickness)	IS: 15997, RA 2018
353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip for utensils	Dimensions(Thickness)	IS: 5522, RA 2019

SCOPE OF ACCREDITATION

Laboratory Name :	STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6608
Page No	22 of 27
Validity	19/04/2021 to 18/04/2023
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
354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip,	Dimensions(Thickness)	IS: 6911, Amd 2
355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Bend Test	IS: 1599
356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Elongation	IS: 1608(Part-1)
357	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Erichsen Cupping Test	IS: 10175
358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Hardness Rockwell B	IS: 1586(Part-1)
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Hardness Rockwell C	IS:1586 (Part-1)
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Tensile Strength	IS: 1608(Part-1)
361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Torsion Test	IS: 1717
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Wrapping Test	IS: 1755
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet, Strip, Wire & Rods	Yield Strength	IS: 1608(Part-1)
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Wire Rods	Dimensions(Diameter)	IS: 6527, RA 2019, Amd 1
365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Bend Test	IS: 1599
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Dimensions(Thickness)	IS: 3502, RA 2015
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Elongation	IS: 1608(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 23 of 27

Validity 19/04/2021 to 18/04/2023 **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
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Mass	IS: 3502, RA 2015
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Tensile Strength	IS: 1608(Part-1)
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Yield Strength	IS: 1608(Part-1)
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Dimensions(Diameter)	IS: 4270, RA 2017, Amd 2
372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Elongation	IS: 1608(Part-1)
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Flattening test	IS: 2328
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Hydrostatic Test	IS: 4270, RA 2017, Amd 2
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Mass	IS: 4270, RA 2017, Amd 2
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Tensile Strength	IS: 1608(Part-1)
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Yield Strength	IS: 1608(Part-1)
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Bend test	IS: 1161, RA 2019, Amd 1
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Bend test	IS: 2329, RA 2017
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Bend test	IS: 3601, RA 2017, Amd 1
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Crushing Test	IS: 3601, RA 2017, Amd 1

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 24 of 27

Validity 19/04/2021 to 18/04/2023 **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
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Dimensions	IS: 1161, RA 2019, Amd 1
383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Dimensions	IS: 1239(Part-1), RA 2014, Amd 9
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Dimensions	IS: 1239(Part-2), RA 2016, Amd 9
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Dimensions	IS: 3601, RA 2017, Amd 1
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Drift Expansion Test	IS: 2335, RA 2017
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Elongation	IS: 1608(Part-1)
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Flattening Test	IS: 2328
389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Leak Proof Test	IS: 1239(Part-1), RA 2014, Amd 9
390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Mass	IS: 1161, RA 2019, Amd 1
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Mass	IS: 1239(Part-1), RA 2014, Amd 9
392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Mass	IS: 3601, RA 2017, Amd 1
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipes for Structural and General Engineering Purposes	Tensile Strength	IS: 1608(Part-1)
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Strand Wire	Breaking Strength	IS: 1608(Part-1)
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Strand Wire	Dimensions	IS: 14268

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 25 of 27

Validity 19/04/2021 to 18/04/2023 **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
396	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Strand Wire	Elongation	IS: 1608(Part-1)
397	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Strand Wire	Mass	IS: 14268
398	MECHANICAL- SOIL AND ROCK	Bentonite	Free Swell Index	IS: 2720 (Part-40), RA 2016
399	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid limit	IS: 2720(Part-5), RA 2015
400	MECHANICAL- SOIL AND ROCK	Bentonite	Marsh Viscosity	IS: 2911(Part-1/Sec2), RA 2015
401	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS: 6186, RA 2015
402	MECHANICAL- SOIL AND ROCK	Granite	Scratch Hardness	13630(pt-13)
403	MECHANICAL- SOIL AND ROCK	Granite	Dry Density	IS: 13030, RA 2016
404	MECHANICAL- SOIL AND ROCK	Granite	Moisture	IS: 13030, RA 2016
405	MECHANICAL- SOIL AND ROCK	Granite	Porosity	IS: 1124, RA 2017
406	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Compressive Strength	IS: 1121(Part-1), RA 2017, Amd 1
407	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Resistance to wear	IS: 1706, RA 2017
408	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Specific Gravity	IS: 1124, RA 2017
409	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Water Absorption	IS: 1124, RA 2017
410	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	California Bearing Ratio	IS: 2720 (Part -16), RA 2016
411	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Direct Shear Test a. Shear Stress (Cohesion)	IS: 2720 (Part-13), RA 2016, Amd 1
412	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Direct Shear Test b. Angle of shearing resistance	IS: 2720 (Part-13), RA 2016, Amd 1
413	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Free Swell Index	IS: 2720 (Part-40), RA 2016

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6608 **Page No** 26 of 27

Validity 19/04/2021 to 18/04/2023 **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
414	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Heavy Compaction a. Maximum Dry Density	IS: 2720 (Part-8), RA 2015
415	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Heavy Compaction b. Optimum Moisture Content	IS: 2720 (Part-8), RA 2015
416	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Liquid Limit	IS: 2720 (Part -5), RA 2015
417	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Plastic Limit	IS: 2720 (Part-5), RA 2015
418	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Sieve Analysis (0.075 mm)	IS: 2720 (Part-4), RA 2015
419	MECHANICAL- SOIL AND ROCK	Soils, GSB & WMM	Sieve Analysis (0.425 mm)	IS: 2720 (Part-4), RA 2015

SCOPE OF ACCREDITATION

Laboratory Name :	STANDARD TESTING LABORATORY, PLOT NO. 782, KANJHAWALA INDUSTRIAL AREA, NEW DELHI, NORTH WEST, DELHI, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6608	**Page No**	27 of 27
Validity	19/04/2021 to 18/04/2023	**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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer Test	IS 516 (Part-5/Section-4)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity Test	IS:516 (Part -5/Sec-1)