National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 1 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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	Aggregates	Chloride	IS 4032
2	CHEMICAL- BUILDING MATERIAL	Aggregates	Dissolved Silica	IS:2386(Part-7)
3	CHEMICAL- BUILDING MATERIAL	Aggregates	Reduction in Alkalinity	IS:2386 (Part-7)
4	CHEMICAL- BUILDING MATERIAL	Aggregates	Sulphate	BS:812(Part-117)
5	CHEMICAL- BUILDING MATERIAL	Aggregates	Sulphate	IS 4032
6	CHEMICAL- BUILDING MATERIAL	Aggregates	Water Soluble Chloride	BS:812(Part-118)
7	CHEMICAL- BUILDING MATERIAL	Aggregates	Water Soluble Chloride	IS 14959(P-2)
8	CHEMICAL- BUILDING MATERIAL	Composite Cement	Insoluble Residue	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Composite Cement	Loss On Ignition	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Composite Cement	Magnesium Oxide	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Composite Cement	Potassium Oxide	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Composite Cement	Sodium Oxide	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Composite Cement	Sulphide Sulphur	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Composite Cement	Sulphuric Anhydride	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Composite Cement	Total Chloride	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Ash Content	IS 9103
17	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Chloride Content	IS 6925 clause -3
18	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Dry Material Content	IS 9103

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 2 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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 Admixture	pH Value	IS 9103
20	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Relative Density	IS 9103
21	CHEMICAL- BUILDING MATERIAL	Fly Ash	Aluminium Oxide	IS 1727
22	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkali	IS:3812(P-1)
23	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide	IS 1727
24	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss On Ignition	IS 1727
25	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727
26	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture	IS 15388
27	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon Dioxide	IS 1727
28	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphur Trioxide	IS 1727
29	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chloride	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Potassium Oxide	IS:4032
31	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Sodium Oxide	IS: 4032
32	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride	BS 1881 Part 124
33	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride Content	IS 14959(P-2)
34	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate	BS 1881 Part-124
35	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss On Ignition	IS 1727
36	CHEMICAL- BUILDING MATERIAL	Micro Silica	Moisture	IS 15388
37	CHEMICAL- BUILDING MATERIAL	Micro Silica	Potassium Oxide	IS:4032

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 3 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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- BUILDING MATERIAL	Micro Silica	Silicon Dioxide	IS 1727
39	CHEMICAL- BUILDING MATERIAL	Micro silica	Sodium Oxide	IS:4032
40	CHEMICAL- BUILDING MATERIAL	Mortar	Chloride	BS:1881(Part-124)
41	CHEMICAL- BUILDING MATERIAL	Mortar	Chloride Content	IS:14959(Part-2)
42	CHEMICAL- BUILDING MATERIAL	Mortar	Sulphate	BS:1881(Part-124)
43	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Aluminium Oxide	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Iron Oxide	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss On Ignition	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesium Oxide	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Potassium Oxide	IS:4032
50	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silicon Dioxide	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sodium Oxide	IS:4032
52	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Total Chloride	IS 4032
54	CHEMICAL- BUILDING MATERIAL	Plaster Of Paris (POP) Or Gypsum Building Plaster	Calcium Oxide	IS 1288
55	CHEMICAL- BUILDING MATERIAL	Plaster Of Paris (POP) Or Gypsum Building Plaster	Loss On Ignition	IS 2547(P-1)
56	CHEMICAL- BUILDING MATERIAL	Plaster Of Paris (POP) Or Gypsum Building Plaster	Soluble Magnesium Salts as MgO	IS 2547 Pt-1

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 4 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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- BUILDING MATERIAL	Plaster Of Paris (POP) Or Gypsum Building Plaster	Sulphur Trioxide	IS 1288
58	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Insoluble Residue	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss On Ignition	IS 4032
60	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesium Oxide	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Potassium Oxide	IS:4032
62	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sodium Oxide	IS:4032
63	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphide Sulphur	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphuric Anhydride	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Total Chloride	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Magnesium Oxide	IS:4032
67	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Insoluble Residue	IS 4032
68	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Loss On Ignition	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Potassium Oxide	IS:4032
70	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Sodium Oxide	IS:4032
71	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Sulphuric Anhydride	IS 4032
72	CHEMICAL- BUILDING MATERIAL	Portland-Pozzolana Cement	Total Chloride	IS 4032
73	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Chloride	IS 6925
74	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	pH	IS 9103

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	5 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
75	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodized Aluminium Section	Thickness of Anodic Coating	IS 5523
76	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Material	Mass of zinc coating	IS:6745
77	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Material	Uniformity of coating	IS:2633
78	CHEMICAL- METALS & ALLOYS	Alloy Steel	Arsenic	ASTM E-415
79	CHEMICAL- METALS & ALLOYS	Alloy Steel	Boron	ASTM E-415
80	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	ASTM E-415
81	CHEMICAL- METALS & ALLOYS	Alloy Steel	Chromium	ASTM E-415
82	CHEMICAL- METALS & ALLOYS	Alloy Steel	Copper	ASTM E-415
83	CHEMICAL- METALS & ALLOYS	Alloy Steel	Manganese	ASTM E-415
84	CHEMICAL- METALS & ALLOYS	Alloy Steel	Molybdenum	ASTM E-415
85	CHEMICAL- METALS & ALLOYS	Alloy Steel	Niobium	ASTM E-415
86	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nitrogen	ASTM E-415
87	CHEMICAL- METALS & ALLOYS	Alloy Steel	Phosphorus	ASTM E-415
88	CHEMICAL- METALS & ALLOYS	Alloy Steel	Silicon	ASTM E-415
89	CHEMICAL- METALS & ALLOYS	Alloy Steel	Sulphur	ASTM E-415
90	CHEMICAL- METALS & ALLOYS	Alloy Steel	Titanium	ASTM E-415
91	CHEMICAL- METALS & ALLOYS	Alloy Steel	Vanadium	ASTM E-415
92	CHEMICAL- METALS & ALLOYS	Alloys Steel	Carbon	IS:228(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	6 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
93	CHEMICAL- METALS & ALLOYS	Alloys Steel	Chromium	IS:228(Part-6)
94	CHEMICAL- METALS & ALLOYS	Alloys Steel	Manganese	IS:228(Part-2)
95	CHEMICAL- METALS & ALLOYS	Alloys Steel	Nickel	IS:228(Part-5)
96	CHEMICAL- METALS & ALLOYS	Alloys Steel	Nitrogen	IS:228(Part-19)
97	CHEMICAL- METALS & ALLOYS	Alloys Steel	Phosphorus	IS:228(Part-3)
98	CHEMICAL- METALS & ALLOYS	Alloys Steel	Silicon	IS:228(Part-8)
99	CHEMICAL- METALS & ALLOYS	Alloys Steel	Sulphur	IS:228(Part-9)
100	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	IS 504 (Part-2)
101	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	IS 504 (Part-6)
102	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	IS 504(Part-5)
103	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	IS 504(Part-1)
104	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E-1999
105	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 12308(P-1)
106	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E- 1999
107	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E- 1999
108	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308(P-10)
109	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E- 1999
110	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E- 1999
111	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	IS 12308(P-5)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	7 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
112	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E- 1999
113	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E- 1999
114	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308(P-6)
115	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E- 1999
116	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 12308(P-2)
117	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E- 1999
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E- 1999
119	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Arsenic	ASTM E-415
120	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E-415
121	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E-415
122	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E-415
123	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E-415
124	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E-415
125	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E-415
126	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E-415
127	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E-415
128	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E-415
129	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E-415
130	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E-415

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	8 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
131	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E-415
132	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E-415
133	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Carbon	IS:228(Part-1)
134	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Chromium	IS:228(Part-6)
135	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Manganese	IS:228(Part-2)
136	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Nickel	IS:228(Part-5)
137	CHEMICAL- METALS & ALLOYS	Low Alloys steel	Silicon	IS:228(Part -8)
138	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Sulphur	IS:228(Part-9)
139	CHEMICAL- METALS & ALLOYS	Low Alloys teel	Phosphorus	IS:228(Part-3)
140	CHEMICAL- METALS & ALLOYS	Mild Steel	Arsenic	ASTM E-415
141	CHEMICAL- METALS & ALLOYS	Mild Steel	Boron	ASTM E-415
142	CHEMICAL- METALS & ALLOYS	Mild Steel	Carbon	ASTM E-415
143	CHEMICAL- METALS & ALLOYS	Mild Steel	Carbon	IS 228(P-1)
144	CHEMICAL- METALS & ALLOYS	Mild Steel	Chromium	IS:228(Part-6)
145	CHEMICAL- METALS & ALLOYS	Mild Steel	Copper	ASTM E-415
146	CHEMICAL- METALS & ALLOYS	Mild Steel	Manganese	ASTM E-415
147	CHEMICAL- METALS & ALLOYS	Mild Steel	Manganese	IS 228(P-2)
148	CHEMICAL- METALS & ALLOYS	Mild Steel	Molybdenum	ASTM E-415
149	CHEMICAL- METALS & ALLOYS	Mild Steel	Nickel	ASTM E-415

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 9 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
150	CHEMICAL- METALS & ALLOYS	Mild Steel	Nickel	IS:228(Part-5)
151	CHEMICAL- METALS & ALLOYS	Mild Steel	Niobium	ASTM E-415
152	CHEMICAL- METALS & ALLOYS	Mild Steel	Phosphorus	ASTM E-415
153	CHEMICAL- METALS & ALLOYS	Mild Steel	Phosphorus	IS 228(P-3)
154	CHEMICAL- METALS & ALLOYS	Mild Steel	Silicon	ASTM E-415
155	CHEMICAL- METALS & ALLOYS	Mild Steel	Silicon	IS 228(P-8)
156	CHEMICAL- METALS & ALLOYS	Mild Steel	Sulphur	ASTM E-415
157	CHEMICAL- METALS & ALLOYS	Mild Steel	Sulphur	IS 228(P-9)
158	CHEMICAL- METALS & ALLOYS	Mild Steel	Titanium	ASTM E-415
159	CHEMICAL- METALS & ALLOYS	Mild Steel	Vanadium	ASTM E-415
160	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Arsenic	ASTM E-415
161	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Boron	ASTM E-415
162	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Carbon	ASTM E-415
163	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Carbon	IS:228(Part-1)
164	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Chromium	ASTM E-415
165	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Chromium	IS:228(Part-6)
166	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Copper	ASTM E-415
167	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Manganese	ASTM E-415
168	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Manganese	IS:228(Part-2)

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 10 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
169	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Molybdenum	ASTM E-415
170	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Nickel	ASTM E-415
171	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Nickel	IS:228(Part-5)
172	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Niobium	ASTM E-415
173	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Phosphorus	ASTM E-415
174	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Phosphorus	IS;228(Part-3)
175	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Silicon	ASTM E-415
176	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Silicon	IS:228(Part-8)
177	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Sulphur	IS:228(Part-9)
178	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Titanium	ASTM E-415
179	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Vanadium	ASTM E-415
180	CHEMICAL- METALS & ALLOYS	Plain Caron Steel	Sulphur	ASTM E-415
181	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E-1086
182	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228(P-1)
183	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E-1086
184	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228(P-6)
185	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E-1086
186	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E-1086
187	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228(P-2)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	11 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
188	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E-1086
189	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E-1086
190	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228(P-5)
191	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E-1086
192	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 228(P-3)
193	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E-1086
194	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228(P-8)
195	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E-1086
196	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 228(P-9)
197	CHEMICAL- SOIL AND ROCK	Soil	Carbonates	IS 2720(P-23)
198	CHEMICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720(P-2)
199	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720(P-22)
200	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720(P-26)
201	CHEMICAL- SOIL AND ROCK	Soil	Specific Electrical Conductivity	IS14767
202	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720(P-27) Clause -2
203	CHEMICAL- SOLID FUELS	Coal	Ash Content(On air dried basis)	IS 1350(P-1)
204	CHEMICAL- SOLID FUELS	Coal	Ash Content(On Equilibrated basis)	IS 1350(P-1)
205	CHEMICAL- SOLID FUELS	Coal	Carbon	IS 1350(P-4/Sec-1)
206	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (On air dried basis)	IS 1350(P-2)

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 12 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
207	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value(On as received basis)	IS 1350(P-2)
208	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value(On Equilibrated Basis)	IS 1350(P-2)
209	CHEMICAL- SOLID FUELS	Coal	Hydrogen	IS 1350(P-4/Sec-1)
210	CHEMICAL- SOLID FUELS	Coal	Moisture Content(At as received basis)	IS 1350(P-1)
211	CHEMICAL- SOLID FUELS	Coal	Moisture Content(At air dried basis)	IS 1350(P-1)
212	CHEMICAL- SOLID FUELS	Coal	Moisture(At equilibrated basis)	IS 1350(P-1)
213	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value(On air dried basis)	IS 1350(P-2)
214	CHEMICAL- SOLID FUELS	Coal	Nitrogen	IS 1350(P-4/Sec-2)
215	CHEMICAL- SOLID FUELS	Coal	Oxygen	IS 1350(P-4/S-1)
216	CHEMICAL- SOLID FUELS	Coal	Phosphorus	IS 1350(P-5)
217	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350(P-3)
218	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350(P-1)
219	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (On air dried basis)	IS 1350(P-1)
220	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (On as received basis)	IS 1350(P-1)
221	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (On equilibrated basis	IS 1350(P-1)
222	CHEMICAL- SOLID FUELS	Coke	Ash Content (On air dried basis)	IS 1350(P-1)
223	CHEMICAL- SOLID FUELS	Coke	Ash Content (On as received basis)	IS 1350(P-1)
224	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (On air dried basis)	IS 1350(P-2)
225	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (On as received basis)	IS 1350(P-2)
226	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (On air dried basis)	IS 1350(P-1)
227	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (On as received basis)	IS 1350(P-1)
228	CHEMICAL- WATER	Construction Water	Chlorides as Cl	IS 3025(P-32)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	13 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
229	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025(P-18)
230	CHEMICAL- WATER	Construction Water	Organic Solids	IS 3025(P-15)
231	CHEMICAL- WATER	Construction Water	pH Value	IS 3025(P-11)
232	CHEMICAL- WATER	Construction Water	Sulphates as SO3	IS 3025(P-24/ Sec-1)
233	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025(P-17)
234	CHEMICAL- WATER	Construction Water	Volume of 0.02 N H2SO4 required to neutralize 100 ml of sample (Alkalinity)	IS 3025(P-23)
235	CHEMICAL- WATER	Construction Water	Volume of 0.02 N NaOH Required to Neutralize 100 ml sample (Acidity)	IS 3025(P-22)
236	CHEMICAL- WATER	Drinking Water	Alkalinity	IS:3025(Part-23)
237	CHEMICAL- WATER	Drinking Water	Bicarbonate	IS 3025(P-51)
238	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025(P-40)
239	CHEMICAL- WATER	Drinking Water	Carbonate	IS 3025(P-51)
240	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025(P-32)
241	CHEMICAL- WATER	Drinking Water	Colour	IS 3025(P-4)
242	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025(P-46)
243	CHEMICAL- WATER	Drinking Water	Odour	IS 3025(P-5)
244	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025(P-11)
245	CHEMICAL- WATER	Drinking Water	Potassium	IS:3025(Part -45)
246	CHEMICAL- WATER	Drinking Water	Sodium	IS:3025(Part-45)
247	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025(P-24/Sec-1) By Gravimetric Method
248	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025(P-16)
249	CHEMICAL- WATER	Drinking Water	Total Hardness	IS:3025(Part-21)
250	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS:3025(P-23)
251	CHEMICAL- WATER	Packaged Drinking Water	Bicarbonate	IS:3025(P-51)
252	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS:3025(P-40)
253	CHEMICAL- WATER	Packaged Drinking Water	Carbonate	IS:3025(P-51)
254	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS:3025(P-32)
255	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS:3025(P-4)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	14 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS:3025(P-46)
257	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS:3025(P-5)
258	CHEMICAL- WATER	Packaged Drinking Water	pH Value	IS:3025(P-11)
259	CHEMICAL- WATER	Packaged Drinking Water	Potassium	IS:3025(P-45)
260	CHEMICAL- WATER	Packaged Drinking Water	Sodium	IS:3025(P-45)
261	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS:3025(P-24/Sec-1)
262	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS:3025(P-16)
263	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS:3025(P-21)
264	CHEMICAL- WATER	Reagent Water	Colour Retention	IS:1070 Annex-A
265	CHEMICAL- WATER	Reagent Water	Conductivity	IS: 3025(Part- 14)
266	CHEMICAL- WATER	Reagent Water	pH	IS:3025(Part-11)
267	CHEMICAL- WATER	Reagent Water	Total Solids	IS:3025(Part-15)
268	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Test for thickness insulation	IS 10810 (Part-8)
269	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Water absorption	IS 10810 Part-33
270	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Elongation at break for insulation (after ageing)	IS:10810(Part-11)
271	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Breaking load test for messenger conductor	IS:10810(Part-2)
272	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Conductor Resistance Test	IS:10810(Part-5)
273	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Conductor resistance test street lighting conductor	IS:10810(Part-5)
274	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Elongation at break for insulation (before ageing)	IS:10810(Part- 7)
275	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	High voltage test	IS:10810(Part-45)
276	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Shrinkage Test	IS:10810(Part-12)
277	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Tensile strength test for insulation (after ageing)	IS:10810(Part-11)
278	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Tensile strength test for insulation (before ageing)	IS:10810(Part-7)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	15 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
279	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Tensile test for Phase/ street light conductor	IS:10810(Part-2)
280	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Volume Resistivity	IS:10810(Part-43)
281	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltage up to and including 1100 V	Wrapping Test on street light conductor	IS:10810(Part-3)
282	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(A) Tests on Conductor Annealing Test (For Copper)	IS 10810(P-1)
283	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(A)Tests on Conductor Conductor Resistance Test	IS 10810(P-5)
284	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(A)Tests on Conductor Tensile Test (For Aluminium)	IS 10810(P-2)
285	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(A)Tests on Conductor Wrapping Test (For Aluminium)	IS 10810(P-3)
286	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B) (Tests for round steel wire/formed steel wire (Strip Armour-Elongation at Break	IS 10810(P-37)
287	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B) Test for round steel wire/formed steel wire (Strip armour)- Torsion Test for round wire	IS:10810(Part-38)
288	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B) Tests for round steel wire/formed steel wire (Strip Armour)- Resistivity	IS 10810(P-42)
289	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B) Tests for round steel wire/formed steel wire (Strip Armour)- Uniformity of Zinc Coating	IS 10810(P-40)
290	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B) Tests for round steel wire/formed steel wire (Strip Armour)-Winding Test for Formed Wire	IS 10810(P-39)
291	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B) Tests for round steel wire/formed steel wire (Strip Armour-Tensile Strength	IS 10810(P-37)
292	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B)Tests for round steel wire/formed steel wire (Strip Armour- mass of zinc coating	IS 10810(P-41)
293	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(B)Tests for round steel wire/formed steel wire (Strip Armour-Dimension	IS 10810(P-36)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	16 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
294	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(C) Test for thickness of Insulation	IS 10810(P-6)
295	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(C) Test for Thickness of Sheath	IS:10810(Part-6)
296	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D) Physical Test for Insulation-Elongation at Break (After Ageing)	IS:10810(Part-11)
297	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D) Physical test for Insulation-Hot set Test (Elongation)	IS:10810(Part-30)
298	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D) Physical test for Insulation-Hot Set Test (Permanent Elongation)	IS:10810(Part-30)
299	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D) Physical Test for Insulation-Tensile Strength	IS 10810(P-7)
300	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D) Physical test for Insulation-Tensile Strength Test (After Ageing)	IS:10810(PART-11)
301	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D) Physical test for Insulation-Water Absorption Test	IS:10810(Part-33)
302	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D)Physical Test for Insulation-Elongation at Break	IS 10810(P-7)
303	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(D)Physical Test for Insulation-Shrinkage Test	IS 10810(P-12)
304	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Loss of mass in Air Oven	IS 10810(P-10)
305	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Heat Shock Test	10810(P-14)
306	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Tensile Strength Test	IS 10810(P-7)
307	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Hot Deformation Test	IS 10810(P-15)
308	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Thermal Stability Test	IS 10810(P-60)
309	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Tensile Strength (After Ageing)	IS 10810(P-11)
310	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath- Shrinkage Test	IS 10810(P-12)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	17 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
311	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath Elongation at Break	IS 10810(P-7)
312	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(E) Physical Test for Outer Sheath Elongation at Break (After Ageing)	IS 10810(P-11)
313	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(G) High Voltage Test	IS 10810(P-45)
314	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(G) Insulation Resistance (Volume Resistivity Test)	IS: 10810 (PART-43)
315	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(H) Flammability Test (Unaffected Length)	IS: 10810(Part-53)
316	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	(H)-Flammability Test	IS 10810(P-53)
317	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Cold Bend Test (Outer Sheath) (4.00,6.00,8.04,12.00,14.10,16.02,18.27,19.98,23.24,25.56,28.06,30.02,31.96,35.10,40.09,45.05,48.03,52.06,54.05,60.03,70.94,80.02,84.98,90.14,100.06,109.97 mm)	IS 10810(P-20)
318	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Cold Impact Test (Outer Sheath)	IS 10810(P-21)
319	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Flame retardant Test for bunched Cable	IS:10810(Part-62)
320	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Flame Retardant Test for Single Cable	IS:10810(Part-61)
321	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Oxygen Index Test	IS:10810(Part-58)
322	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Smoke Density Test	IS:10810(Part-63)
323	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Temperature Index Test	IS:10810(Part-64)
324	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltage Including 1100 V	Test for Halogen Acid Gas Evolution	IS:10810(Part-59)
325	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Elongation at break test for sheath (after ageing)	IS:10810(Part-11)
326	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Flammability Test for PVC sheathed cables	IS:10810(Part-53)

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 18 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
327	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Hot deformation test for sheath	is:10810(Part-15)
328	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Loss of mass in air oven for sheath	IS:10810(Part-10)
329	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Oxygen index test	IS:10810(Part-58)
330	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Shrinkage Test for insulation & sheath	IS:10810(Part-11)
331	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Thermal Stability test for sheath	IS:10810(Part-60)
332	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Thickness test for insulation	IS:10810(Part-6)
333	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	wrapping test for aluminium	IS:10810(Part-3)
334	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Annealing Test for copper	IS:10810(Part-1)
335	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	dimension test for armour	IS:10810(Part-36)
336	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Elongation at break for insulation (after ageing)	IS:10810(Part-11)
337	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Elongation at break for insulation (before ageing)	IS:10810(Part-7)
338	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Elongation at break for sheath (before ageing)	IS:10810(Part-7)
339	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Elongation at break test for armour	IS:10810(Part-37)
340	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Heat shock test for sheath	IS:10810(Part-14)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	19 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
341	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Low smoke Halogen acid gas evaluation test	IS:10810(Part-59)
342	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Mass of zinc coating for armour	IS:10810(Part-41)
343	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Resistivity test for armour	IS:10810(Part-42)
344	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Smoke density test	IS:10810(Part-63)
345	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Temperature index test	IS:10810(Part-64)
346	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Tensile strength for sheath (before ageing)	IS:10810(Part-7)
347	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Tensile strength test for armour	IS:10810(Part-37)
348	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Tensile strength test for insulation (after ageing)	IS:10810(Part-11)
349	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Tensile strength test for insulation (before ageing)	IS:10810(Part-7)
350	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Tensile strength test for sheath(After ageing)	IS:10810(Part-11)
351	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Tensile test for aluminium	IS:10810(Part-2)
352	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Thickness test for sheath	IS:10810(Part-6)
353	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Uniformity of zinc coating for armour	IS:10810(Part-40)
354	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Flame Retardant Test for bunched cable	IS:10810(Part-62)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	20 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
355	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Flame retardant test for single cable	IS:10810(Part-61)
356	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Flammability Test (Unaffected Length)	IS:10810(Part-53)
357	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Hot Set Test (Elongation)	IS:10810(Part-30)
358	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Hot Set Test (Permanent Elongation)	IS:10810(Part-30)
359	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Insulation Resistance (Volume Resistivity) Test	IS:10810(Part-43)
360	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Torsion test for round armour	IS:10810(Part-38)
361	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated cable thermoplastic sheathed for working voltage form 3.3 kV upto and including 33 kV	Water Absorption Test	IS:10810(Part-33)
362	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(A) Test on Conductor- Wrapping Test (For Aluminium)	IS 10810(P-3)
363	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(A) Test on Conductor- Conductor Resistance Test	IS 10810(P-5)
364	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(A) Test on Conductor- Annealing Test (For Copper)	IS 10810(P-1)
365	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(A) Test on Conductor- Tensile test (For Aluminium)	IS 10810(P-2)
366	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(B) Test for Overall Dimension & Thickness of Insulation/ Sheath	IS10810(P-6)
367	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Tensile Strength	IS 10810(P-7)
368	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Cold Impact Test	IS 10810(P-21)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	21 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
369	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Elongation at Break	IS 10810(P-7)
370	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Elongation at Break (After Ageing))	IS 10810(P-11)
371	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Heat Shock Test	IS 10810(P-14)
372	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Hot Deformation Test	IS 10810(P-15)
373	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Loss of Mass Test	IS 10810(P-10)
374	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Shrinkage Test	IS 10810(P-12)
375	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Thermal Stability Test	IS 10810(P-60)
376	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath- Cold Bend Test (4.00,6.00,8.04,12.00,14.10,16.02,18.27,19.98,23.24,25.56,28.06,30.02,31.96,35.10,40.09,45.05,48.03,52.06,54.05,60.03,70.94,80.02,84.98,90.14,100.06,109.97 mm)	IS 10810(P-20)
377	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D) Physical Test for Insulation/Sheath-Tensile Strength (After Ageing))	IS 10810(P-11)
378	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & E) -Flammability Test	IS 10810(P-53)
379	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(E) High Voltage Test (Room Temp)	IS 10810(P-45)
380	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(E) High Voltage Test ,AC/DC (Water Immersion Test)	IS 10810(P-45)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	22 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
381	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(E) Insulation Resistance Test	IS 10810(P-43)
382	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(A) Test on Conductor-Persulphate test (For Tinned Copper Conductor cable Only)	IS 10810 Part-4
383	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & D), Test for Halogen Acid Gas Evaluation	IS:10810(Part-59)
384	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C & E) ,Flammability Test (unaffected length)	IS:10810 (Part-53)
385	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	(C, D), Smoke Density Rating	IS:10810(Part-63)
386	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	Oxygen Index Test	IS:10810(Part-58)
387	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	Physical test on insulation volume resistivity test	IS:10810(Part-43)
388	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride insulated unsheathed and sheathed cores/ cords with rigid and flexible conductor for rated voltage up to and including 1100 volts	Temperature Index Test	IS:10810(Part-64)
389	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(B) Test for round steel wire/ formed steel wire (strip) Armours- Elongation at break	IS 10810 Part-37
390	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(A) Tests on Conductor-Conductor Resistance Test	IS 10810(P-5)
391	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(A) Tests on Conductor Tensile Test (For Aluminiumm)	IS 10810(P-2)
392	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(A) Tests on Conductor Wrapping Test (For Aluminium)	IS 10810(P-3)
393	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(A)Tests on Conductor-Annealing Test (For Copper)	IS 10810(P-1)
394	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(C)Test for thickness of Insulation	IS 10810 Part-6
395	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(C)Test for thickness of Sheath	IS 10810 Part-6

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	23 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D) Physical test for insulation and outer sheath- Thermal stability test	IS:10810(Part-60)
397	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath- Loss of Mass in Air Oven	IS 10810(P-10)
398	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath- Elongation at Break (After Ageing)	IS 10810(P-11)
399	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath- Heat Shock Test	IS 10810(P-14)
400	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath- Hot Deformation Test	IS 10810(P-15)
401	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath- Shrinkage Test	IS:10810(Part-12)
402	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath- Tensile Strength	IS 10810(P-7)
403	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D) Physical Tests for Insulation and Outer Sheath-Tensile Strength (After Ageing))	IS 10810(P-11)
404	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D)Physical Tests for Insulation and Outer Sheath- Thermal Stability Test	IS 10810(P-60)
405	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(D)Physical Tests for Insulation and Outer Sheath-Elongation at Break	IS 10810(P-7)
406	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(E) Insulation Resistance Constant	IS:10810(Part-43)
407	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(E)- Insulation Resistance Test	IS 10810(P-43)
408	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(F)-High Voltage Test (Water Immersion AC/DC Test)	IS 10810(P-45)
409	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	(G) High Voltage Test at Room Temperature	IS 10810(P-45)
410	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(H)-Flammability Test	IS 10810(P-53)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	24 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
411	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	(H)-Flammability Test (Unaffected Length)	IS:10810(Part-53)
412	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	B)Test for round steel wire/ formed steel wire (strip) Armours- Dimensions test	IS 10810 Part-36
413	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and Including 1100 V	B)Test for round steel wire/ formed steel wire (strip) Armours- Mass of Zinc Coating	IS 10810 Part-41
414	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and Including 1100 V	B)Test for round steel wire/ formed steel wire (strip) Armours- Winding test for formed wires	IS 10810 Part-39
415	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	B)Test for round steel wire/ formed steel wire (strip) Armours-Torsion test for round armour	IS:10810(Part-38)
416	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and Including 1100 V	B)Test for round steel wire/ formed testing steel wire (strip) Armours- Resistivity Test	IS 10810 Part-42
417	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and Including 1100 V	B)Test for round steel wire/ formed testing steel wire (strip) Armours- Uniformity of Zinc Coating Test	IS 10810 Part-40
418	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cable Working Voltage upto and including 1100 V	Cold Bed Test	IS 10810(P-20)
419	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Cold Impact Test	IS 10810(P-21)
420	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Flame Retardant Test for Single Cable	IS:10810(Part-61)
421	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Flame Retardant Test for bunched cable	IS:10810(Part-62)
422	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Oxygen Index Test	IS:10810(Part-58)
423	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Smoke Density Test	IS:10810(Part-63)
424	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Temperature Index Test	IS:10810(Part-64)
425	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Test for Halogen Acid Gas Evaluation	IS:10810(Part-59)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	25 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
426	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable Working Voltage upto and including 1100 V	Volume resistivity Test	IS:10810(Part-43)
427	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Elongation at break test for armour	IS:10810(Part-37)
428	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Loss of mass test for insulation	IS:10810(Part-15)
429	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Annealing test for copper	IS:10810(Part-1)
430	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Cold impact test for insulation	IS:10810(Part-21)
431	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Cold impact test for sheath	IS:10810(Part-21)
432	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Dimension test for armour	IS:10810(Part-36)
433	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Elongation at break for insulation (after ageing)	IS:10810(Part -11)
434	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Elongation at break for sheath (after ageing)	IS:10810(Part-11)
435	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Elongation at break for sheath (Before ageing)	IS:10810(Part-7)
436	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Elongation test for insulation (before ageing)	IS:10810(Part-7)
437	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Flame Retardant Test for bunched cable	IS:10810(Part-62)
438	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Flame Retardant test for single cable	IS:10810(Part-61)
439	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Flammability test	IS:10810(Part-53)
440	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Flammability Test (Unaffected Length)	IS:10810(Part-53)
441	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Heat shock test for sheath	IS:10810(Part-14)
442	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Heat shock test for insulation	IS:10810(Part-14)
443	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Hot deformation test for insulation	IS:10810(Part-15)
444	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Hot deformation test for sheath	IS:10810(Part-15)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	26 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
445	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Insulation resistance constant	IS:10810(Part-43)
446	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Loss of mass test for sheath	IS:10810(Part-10)
447	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Mass of zinc coating test for armour	IS:10810(Part-41)
448	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Oxygen Index Test	IS:10810(Part-58)
449	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Resistivity test for armour	IS:10810(Part- 42)
450	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Shrinkage Test for insulation	IS:10810(Part-12)
451	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Shrinkage test for sheath	IS:10810(Part-12)
452	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Smoke Density Test	IS:10810(Part-63)
453	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Temperature Index Test	IS:10810(Part-64)
454	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Tensile strength test for aluminium	IS:10810(Part-2)
455	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Tensile strength for insulation (after ageing)	IS:10810(Part-11)
456	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Tensile strength test for sheath (after ageing)	IS:10810(Part-11)
457	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Tensile strength test for armour	IS:10810(Part-37)
458	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Tensile strength test for insulation (before ageing)	IS:10810(Part- 7)
459	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Tensile strength test for sheath (before ageing)	IS:10810(Part-7)
460	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Test for Halogen acid gas evaluation	IS:10810(Part-59)
461	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Thermal stability test for insulation	IS:10810(Part-60)
462	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Thermal stability test for sheath	IS:10810(Part-60)
463	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Thickness test for insulation	IS:10810(Part-6)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	27 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
464	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Thickness test for sheath	IS:10810(Part-6)
465	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Torsion test for round armour	IS:10810(Part-38)
466	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Uniformity of zinc coating for armour	IS:10810(Part-40)
467	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Volume Resistivity Test	IS:10810(Part-43)
468	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Water Absorption Test	IS:10810(Part-33)
469	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Winding test for formed wire	IS 10810 Part-39
470	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables for working voltage from 3.3 KV up to and including 11 KV	Wrapping test for aluminium	IS:10810(Part-3)
471	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables (Heavy Duty) Electric Cable Working Voltage upto and Including 1100 V	(B)Test for round steel wire/ formed steel wire (strip) Armours-Tensile Strength Test	IS 10810 Part-37
472	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Elongation at break for insulation(before ageing)	IS:10810(Part-7)
473	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Cold bend test for sheath (4.00,6.00,8.04,12.00,14.10,16.02,18.27,19.98,23.24,25.56,28.06,30.02,31.96,35.10,40.09,45.05,48.03,52.06,54.05,60.03,70.94,80.02,84.98,90.14,100.06,109.97 mm)	IS:10810(Part-20)
474	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Annealing test for copper	IS:10810(Part-2)
475	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Assessment of Halogen test (HCl)	IS:10810(Part-59)
476	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Cold impact test for sheath and insulation	IS:10810(Part-21)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	28 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
477	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Conductor Resistance Test	IS:10810(Part-5)
478	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Dimension Test for armour	IS:10810(Part-36)
479	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Elongation at break for insulation (after ageing)	IS:10810(Part-11)
480	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Elongation at break for sheath (After ageing)	IS:10810(Part-11)
481	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Elongation at break for sheath (before ageing)	IS:10810(Part-7)
482	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Elongation test for armour	IS:10810(Part-37)
483	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Flammability Test (flame on Single cable)	IS:10810(Part-61)
484	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Flammability test (Flame test on bunched cable)	IS 10810 part-62
485	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Heat shock test	IS:10810(Part- 14)
486	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Hot Set Test (Permanent Elongation)	IS:10810(Part-30)
487	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Hot set Test (Elongation)	IS:10810(Part-30)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	29 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
488	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Insulation Resistance test	IS:10810(Part-43)
489	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Mass of Zinc coating for armour	IS:10810(Part-41)
490	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Oxygen Index Test	IS:10810(Part-58)
491	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Persulphate test for tinned copper	IS:10810(Part-4)
492	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Resistivity test for armour	IS:10810(Part-42)
493	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Shrinkage Test for Insulation	IS:10810(Part-12)
494	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Smoke Density Test	IS:10810(Part-63)
495	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Temperature Index Test	IS:10810(Part-64)
496	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Tensile Strength for sheath (after ageing)	IS:10810(Part-11)
497	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Tensile Strength for sheath (before ageing)	IS:10810(Part-7)
498	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Tensile Strength test for armour	IS:10810(Part- 37)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	30 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
499	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Tensile Strength test for insulation (after ageing)	IS:10810(Part -11)
500	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Tensile Strength test for insulation (before ageing)	IS:10810(Part -7)
501	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Thickness test for insulation	IS: 10810(Part-6)
502	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Thickness test for sheath	IS:10810(Part-6)
503	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Torsion test for armour	IS:10810(Part-38)
504	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Uniformity of zinc coating	IS 10810 Part-42
505	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Water Absorption Test	IS:10810(Part-33)
506	ELECTRICAL- CABLES & WIRES	TThermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	High voltage test	IS:10810(Part-45)
507	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Marking	IS 14772
508	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Mechanical Strength	IS 14772
509	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Protection against electric shock	IS 14772
510	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Resistance to heat	IS 14772
511	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Resistance to rusting	IS:14772

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 31 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
512	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Additional Test on Pins Provided with Insulating Sleeves (Impact test at Low Temp.)	IS 1293
513	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Compression Test	IS 1293
514	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Construction of Plug and Potable Socket Outlet	IS 1293
515	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Construction Requirement of Fixed Socket Outlet	IS 1293
516	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Creepage Distance and Clearance Distance	IS 1293
517	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Dimensions	IS 1293
518	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Electric Strength (After Humidity)	IS 1293
519	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Flexible Cables and Their Connection	IS 1293
520	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Force Necessary Withdraw the Plug	IS 1293
521	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Insulation Resistance (After Humidity)	IS:1293
522	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Making and Breaking Capacity	IS 1293
523	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Marking	IS 1293
524	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Mechanical Strength	IS 1293

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 32 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
525	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Normal Operation	IS1293
526	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Operation of Earthing Contact	IS 1293
527	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Protection Against Electric Shock	IS 1293
528	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Provision of Earthing	IS 1293
529	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Resistance to Ageing	IS 1293
530	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Resistance to Heat	IS 1293
531	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Resistance to Humidity	IS 1293
532	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Resistance to Rusting	IS 1293
533	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Screw Current Carrying Parts and Connection	IS 1293
534	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Temperature Rise Test	IS :1293
535	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage up to and Including 250 V and Rated Current up to and Including 16 A	Terminals	IS 1293
536	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Bending Test	IS:9537(Part-3)
537	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Collapse Test	IS:9537(Part-1)
538	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Compression Test	IS 9537(P-1)
539	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Dimnesions	IS 9537(P-3)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	33 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
540	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Electrical Strength	IS 9537(P-1)
541	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Impact Test	IS 9537(P-1)
542	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Insulation Resistance	IS 9537(Part-1)
543	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Resistance to Burning	IS 9537(P-1)
544	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Resistance to Heat Test	IS 9537(P-3)
545	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Uniformity of Wall Thickness	IS 9537(P-1)
546	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	Construction	IS:9537(Part-2)
547	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	External influences	IS:9537(Part-2)
548	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	Bending Test	IS:9537(Part-2)
549	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	Compression Test	IS:9537(Part-2)
550	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	Dimension test	IS:9537(Part-2)
551	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	Marking	IS:9537(Part-2)
552	ELECTRICAL- WIRING ACCESSORIES	Rigid steel conduit for electrical installation	Thickness test	IS:9537(Part-2)
553	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Checking of Dimension	IS:3419
554	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Copper Test	IS:3419
555	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Impact Resistance Test	IS:3419
556	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Moisture Absorption Test	IS:3419
557	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Resistance to Burning	IS:3419
558	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Resistance to heat	IS: 3419

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 34 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
559	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Test for electrical characteristics	IS:3419
560	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Test for resistance to chemical action	IS:3419
561	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Test for resistance to oil	IS:3419
562	ELECTRICAL- WIRING ACCESSORIES	Specification for fitting for rigid non metallic conduits	Visual Examination	IS: 3419
563	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Creepage Distance and Clearance Distance	IS 3854
564	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Electric Strength Test	IS 3854
565	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Insulation Resistance Test	IS 3854
566	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Making and Breaking Capacity	IS 3854
567	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Marking	IS 3854
568	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Mechanical Strength Test	IS 3854
569	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Normal Operation	IS 3854
570	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Protection Against Electric Shock	IS 3854
571	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Provision of Earthing	IS 3854
572	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Resistance to Ageing & Moisture	IS 3854
573	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Resistance to Heat	IS 3854
574	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Resistance to Rusting	IS 3854
575	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Temperature Rise	IS 3854
576	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic & Similar Purpose	Terminal and Screws	IS 3854
577	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Block Density	IS 6441 (P-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	35 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
578	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441(P-5)
579	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension-Height	IS 2185 (P-3)
580	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension-Length	IS 2185 (P-3)
581	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension-Width	IS 2185 (P-3)
582	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Drying Shrinkage	IS 6441(P-2)
583	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Thermal Conductivity	IS:3346
584	MECHANICAL- BUILDINGS MATERIALS	AAC Block Adhesive	Bulk Density	IS 2386(P-3)
585	MECHANICAL- BUILDINGS MATERIALS	AAC Block Adhesive	Compressive Strength 28 Days	IS:2250
586	MECHANICAL- BUILDINGS MATERIALS	AAC Block Adhesive	Compressive Strength 3 Days	IS:2250
587	MECHANICAL- BUILDINGS MATERIALS	AAC Block Adhesive	Compressive Strength 7 Days	IS:2250
588	MECHANICAL- BUILDINGS MATERIALS	AAC Block Adhesive	Open Time	IS 15477
589	MECHANICAL- BUILDINGS MATERIALS	AAC Block Adhesive	Split Tensile Strength	ASTM C-1660
590	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS:1206(Part-2)
591	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinemetic Viscosity	IS:1206(Part-3)
592	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Bitumen Content	IS:3117 (Annex-B)
593	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coagulation of Emulsion	IS:8887 (Annex-C)
594	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Ductility at 27 Degree	IS:1208
595	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle Charge	IS:8887 (Annex-E)
596	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration at 25 degree	IS:1203

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	36 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
597	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue by Evaporation	IS:8887 (Annex-J)
598	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 micron IS Sieve	IS:8887 (Annex-B)
599	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Say bolt Viscosity	IS:3117 (Annex-A)
600	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Solubility in trichloroethylene	IS:1216
601	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage Stability (After 24 hours)	IS:8887 (Annex-D)
602	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Water Content	IS:1211
603	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Bitumen Content	ASTM D-2172
604	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Bulk Specific Gravity	ASTM D-2726
605	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Gradation (45~0.075 mm)	IS:2386 (P-1)
606	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Marshall Flow	AASHTO T245
607	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Marshall Stability	AASHTO T245
608	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Stripping Value	IS:6241
609	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Bitumen Content	ASTM D-2172
610	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Brick	Compressive Strength	IS:3495(Part-1)
611	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Brick	Dimension (Height)	IS:13757
612	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Brick	Dimension (Length)	IS:13757
613	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Brick	Dimension (Width)	IS:13757
614	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Brick	Water Absorption	IS:3495(Part-2)
615	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Resistance to household	IS 13630(P-8)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	37 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
616	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Breaking Strength	IS 13630(P-6)
617	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Bulk Density	IS 13630 (P-2)
618	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Co- efficient of linear thermal expansion	IS:13630 (Part-4)
619	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Crazing Resistance	IS:13630 (Part- 9)
620	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Dimension- Length	IS 13630(P-1)
621	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Dimension- Thickness	IS 13630(P-1)
622	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Dimension- Width	IS 13630(P-1)
623	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Frost Resistance	IS:13630(Part-10)
624	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Hardness by Moh's Scale	IS 13630 (P-13)
625	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Impact Resistance	IS:13630(Part -14)
626	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Modulus of rupture	IS 13630(P-6)
627	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Moisture Extension	IS:13630 (Part-3)
628	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Rectangularity	IS 13630(P-1)
629	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Resistance to alkaline	IS 13630(P-8)
630	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Resistance to deep abrasion	IS:13630 (Part-12)
631	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Resistance to staining	IS 13630(P-8)
632	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Resistance to surface abrasion	IS:13630(Part-11)
633	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Straightness	IS 13630(P-1)
634	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Surface Flatness Centre Curvature	IS 13630(P-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	38 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
635	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Surface Flatness Edge Curvature	IS 13630(P-1)
636	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Surface Flatness Warpage	IS 13630(P-1)
637	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Surface Quality	IS:13630(Part-1)
638	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Thermal Shock Resistance	IS:IS:13630 (Part-5)
639	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles / Vitrified Tiles	Water Absorption	IS 13630 (P-2)
640	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 % Fine Value	IS 2386 (P-4)
641	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (P-3)
642	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (P-4)
643	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material (Clay Lumps)	IS 2386 (P-2)
644	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material (Coal & Lignite)	IS 2386 (P-2)
645	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material (Material Finer Than 75 Micron IS Sieve)	IS 2386 (P-1)
646	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (P-1)
647	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (P-1)
648	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (P-4)
649	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS 2386 (P-4)
650	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Petrography	IS:2386(Part-8)
651	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80 ~ 2.36 mm)	IS 2386 (P-1)
652	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness Test	IS 2386 (P-5)
653	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (P-3)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	39 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
654	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (P-3)
655	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Building Bricks	Compressive Strength	IS:3495(Part-1)
656	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Building Bricks	Dimension (Height)	IS:1077
657	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Building Bricks	Dimension (Length)	IS:1077
658	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Building Bricks	Dimension (Width)	IS:1077
659	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Building Bricks	Water Absorption	IS:3495(Part-2)
660	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Compressive strength	IS 4031(Part-6)
661	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Consistency	IS 4031(P-4)
662	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Density	IS 4031(P-11)
663	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Drying shrinkage	IS 4031(P-10)
664	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Fineness by Blaine's air permeability	IS 4031(P-2)
665	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Setting time (Initial)	IS 4031(P-5)
666	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Setting time (Final)	IS 4031(P-5)
667	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Soundness(by autoclave test method)	IS 4031(P-3)
668	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Soundness(by lechatelier method)	IS 4031(P-3)
669	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	Compressive Strength	IS:516(Part-1/Sec-1)
670	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	Compressive Strength (ACT)	IS:9013
671	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	Flexural Strength	IS:516(Part-1/Sec-1)
672	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	Moisture Movement	IS:516 (Part-6)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	40 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
673	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	RCPT Test	ASTM C1202
674	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	Split Tensile Strength	IS:516(Part-1/Sec-1)
675	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened)	Water Permeability	DIN 1048(Part-5)
676	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Air Content	IS:1199(Part-4)
677	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Bleeding	IS:9103(Annex-D)
678	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Compressive Strength, Percent of Control Sample	IS:516(Part-1/Sec-1)
679	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Flexural Strength, percent of control sample	IS:516(Part-1/Sec-1)
680	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Loss on work ability	IS:1199(Part-2)
681	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Setting Time (Final)	IS:1199(Part-7)
682	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Setting Time (Initial)	IS:1199(Part-7)
683	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Slump	IS:1199(Part-2)
684	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Water Content	IS:9103 (Annex-D)
685	MECHANICAL- BUILDINGS MATERIALS	Concrete Fresh	Setting Time (Initial)	IS:1199(Part-7)
686	MECHANICAL- BUILDINGS MATERIALS	Concrete Fresh	Air Content	IS:1199(Part-4)
687	MECHANICAL- BUILDINGS MATERIALS	Concrete Fresh	Setting Time (Final)	IS:1199(Part-7)
688	MECHANICAL- BUILDINGS MATERIALS	Concrete Fresh	Slump	IS:1199(Part-2)
689	MECHANICAL- BUILDINGS MATERIALS	Concrete Hardened (Core)	Compressive Strength	IS:516(Part-4)
690	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Compressive Strength	IS 2185 (P-1) (Annex-D)
691	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Density	IS 2185 (P-1) (Annex-C)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	41 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
692	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Dimension-Face Cell Thickness	IS 2185(P-1) ,Annex-B
693	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Dimension-Height	IS 2185(P-1)(Annex-C)
694	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Dimension-Length	IS 2185(P-1)(Annex-C)
695	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Dimension-Web thickness	IS 2185(P-1),Annex-C
696	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Dimension-Width	IS 2185(P-1),Annex-C
697	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/Solid Block	Water Absorption	IS 2185 (P-1) ,Annex-E
698	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension (Diameter)	IS:12592
699	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension (Thickness)	IS: 12592
700	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension of frame (B)	IS:12592, Annex-B
701	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension of frame (C)	IS:12592, Annex-B
702	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension of frame (Clear opening in frame A)	IS:12592, Annex-B
703	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension of frame (D)	IS:12592, Annex-B
704	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Dimension of Frame (E)	IS:12592, Annex-B
705	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Level of the top surface of the frame and cover	IS:12592, Annex-B
706	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Lifting Hook	IS:12592, Annex-B
707	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Load Test	IS:12592, Annex-C
708	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Maximum clearance at top between the frame and the cover all round the periphery	IS:12592, Annex-B
709	MECHANICAL- BUILDINGS MATERIALS	Concrete Manhole Cover and Frame	Permanent Set	IS:12592, Annex-C

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 42 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
710	MECHANICAL- BUILDINGS MATERIALS	Concrete(Hardened)	Density	IS:516(Part-2) Sec-1
711	MECHANICAL- BUILDINGS MATERIALS	Concrete(Hardened)	Dry Shrinkage	IS:516 (Part-6)
712	MECHANICAL- BUILDINGS MATERIALS	Concrete(Hardened)	Initial Surface Absorption Test	IS:516(Part-2) Sec -2
713	MECHANICAL- BUILDINGS MATERIALS	Concrete(Hardened)	Modulus of Elasticity	IS:516(Part-8) Sec-1
714	MECHANICAL- BUILDINGS MATERIALS	Concrete(Hardened)	Water Absorption	BS 1881(Part-122)
715	MECHANICAL- BUILDINGS MATERIALS	Concrete(Hardened)	Water Permeability	IS:516(Part-2) Sec-1
716	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	VOC Content	ASTM D-3960
717	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Drying Time	ASTM C -309
718	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Non- Volatile Content	ASTM D -2369
719	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Water Retention	ASTM C-309
720	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam	Bitumen Content	ASTM D-2172
721	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam	Bulk Density	ASTM D-2726
722	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam	Gradation (45~0.075 mm)	IS:2386 (P-1)
723	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam	Marshall Flow	AASHTO T245
724	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam	Marshall Stability	AASHTO T245
725	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam	Stripping Value	IS:6241
726	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (P-3)
727	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking Of Sand	IS 2386 (P-3)
728	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material (Clay Lumps)	IS 2386 (P-2)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	43 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
729	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material (Coal And Lignite)	IS 2386 (P-2)
730	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material (Material Finer Than 75 micron IS Sieve)	IS 2386 (P-1)
731	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (P-2)
732	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Petrography	IS:2386(Part-8)
733	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 ~ 0.15 mm)	IS 2386(P-1)
734	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness Test	IS 2386 (P-5)
735	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (P-3)
736	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (P-3)
737	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive strength	IS 1727
738	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness	IS 1727
739	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime reactivity	IS 1727
740	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Particle retained on 45 µ sieve(wet sieving)	IS 1727
741	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness(by autoclave)	IS 1727
742	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Dimension -Height	IS:4020(Part-2)
743	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Dimension- Thickness	IS:4020(Part-2)
744	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Dimension- Width	IS:4020(Part-2)
745	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Fiber Glass Content	IS:14856, Annex-B
746	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Fire Retardancy	IS:14856, Annex-H
747	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	General Flatness	IS:4020(Part-3)

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 44 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
748	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Impact Indentation Test	IS:4020(Part-5)
749	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Local Planeness	IS:4020(Part-4)
750	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Shock Resistance Test	IS:4020(Part-8)
751	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Tensile Strength	IS:14856, Annex-D
752	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Water Absorption	IS:14856, Annex-G
753	MECHANICAL- BUILDINGS MATERIALS	Glass Fibre Reinforced Plastic (GRP) Panel Type Door Shutter	Local Planeness	IS:4020(Part-4)
754	MECHANICAL- BUILDINGS MATERIALS	GROUT/GP-2	Compressive Strength	IS:2250, Annex-A
755	MECHANICAL- BUILDINGS MATERIALS	GROUT/GP-2	Setting Time (Final)	IS 4031(P-5)
756	MECHANICAL- BUILDINGS MATERIALS	GROUT/GP-2	Setting Time (Initial)	IS 4031(P-5)
757	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	California bearing ratio(CBR)	IS 2720(P-16)
758	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Elongation Index	IS:2386(Part-1)
759	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Flakiness Index	IS 2386(P-1)
760	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Impact value	IS 2386(P-4)
761	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Liquid limit	IS 2720(P-5)
762	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Los angles abrasion value	IS 2386(P-4)
763	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Plastic limit	IS 2720(P-5)
764	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Sieve analysis (75 ~ 0.075 mm)	IS 2386(P-1)
765	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Expansion on setting	IS:2542 (Part-1) (sec-9)
766	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Mechanical Resistance of set neat plaster	IS:2542 (Part-1) (sec-7)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	45 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
767	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Residue on150 micron IS sieve	IS:2542 (Part-1) (sec-8)
768	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Setting Time	IS:2542 (Part-1) (sec-3)
769	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Soundness	IS:2542 (Part-1) (sec-6)
770	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Transverse Strength	IS:2542 (Part-1) (sec-4)
771	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Board	Dimension (Length)	IS:2542 (Part-2)(sec-1)
772	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Board	Dimension (Thickness)	IS:2542 (Part-2)(sec-1)
773	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Board	Dimension (Width)	IS:2542 (Part-2)(sec-1)
774	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Board	Taper Depth	IS:2542 (Part-2)(sec-1)
775	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Board	Taper Width	IS:2542 (Part-2)(sec-1)
776	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Board	Transverse Strength	IS:2542 (Part-2)(sec-4)
777	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete (Cube)	Compressive Strength	IS 516
778	MECHANICAL- BUILDINGS MATERIALS	Hardened Plaster	Pull off adhesion	ASTM D 4541
779	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Deformation & surface characteristics i)Mean Area of Rib	IS 1786
780	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Elongation	IS:1608(Part-1)
781	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Mass	ATRL/WI/MECH/GEN/006
782	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Nominal cross sectional area	IS 1786
783	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	PULL OUT TEST Bond Strength at a measured slip of 0.25 mm,	IS 2770 Part-1
784	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Pull-out Test Bond Strength at a measured slip of 0.025 mm,	IS 2770 PART 1

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	46 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
785	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Re-bend Test	IS 1786
786	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Tensile Strength	IS:1608(Part-1)
787	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel Bar)	Total Elongation at maximum force	IS:1608(Part-1)
788	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel bar)	0.2 % proof stress/Yield Stress	IS:1608(Part-1)
789	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT Steel bar)	Bend Test	IS:1599
790	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars & wires for concrete reinforcement (TMT steel bar)	Deformation & surface characteristics Mean Projected Area of Transverse Ribs	IS 1786
791	MECHANICAL- BUILDINGS MATERIALS	Laminated Safety Glass	Boil & Bake Test	IS:17004
792	MECHANICAL- BUILDINGS MATERIALS	Laminated Safety Glass	Fracture and Adhesion Test	IS:17004
793	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Compressive Strength	IS 1727
794	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Density	IS 1727
795	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Oversize percentage retained on 45 micron IS Sieve	IS 1727
796	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength	IS 4031 (P-6)
797	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Consistency	IS 4031 (P-4)
798	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Density	IS 4031 (P-11)
799	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Fineness (By Blaine's Air Permeability)	IS 4031 (P-2)
800	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Fineness (By Dry Sieving))	IS 4031 (P-1)
801	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Setting Time (Final)	4031 (P-5)
802	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Setting Time (Initial)	IS 4031 (P-5)

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 47 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
803	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Soundness (By Autoclave test method)	IS 4031 (P-3)
804	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Soundness (By Le-chatelier Method)	IS 4031 (P-3)
805	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658, Annex-E
806	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Arris/Chamfer	IS 15658, Annex-B
807	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Aspect Ratio	IS:15658, Annex-B
808	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658 , Annex-D
809	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension-Length	IS 15658, Annex-B
810	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension-Thickness	IS 15658,Annex-B
811	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension-Width	IS 15658,Annex-B
812	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658,Annex-G
813	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Split Tensile Strength	IS 15658,Annex-F
814	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Squareness	IS 15658, Annex-B
815	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of wearing layer	IS 15658, Annex-B
816	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658 , Annex-C
817	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Wearing Face Area	IS 15658, Annex-B
818	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Industrial Bitumen	Ductility	IS 1208
819	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Industrial Bitumen	Fire Point	IS 1448(P-69)
820	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Industrial Bitumen	Flash Point	IS 1448(P-69)
821	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Industrial Bitumen	Penetration	IS 1203

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 48 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
822	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Industrial Bitumen	Softening Point	IS 1205
823	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Industrial Bitumen	Solubility In Trichloroethylene	IS 1216
824	MECHANICAL- BUILDINGS MATERIALS	Plaster Sand	Gradation (10~0.15 mm)	IS:2386 (P-1)
825	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Compressive Strength	IS:4031(Part-6)
826	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Consistancy	IS:4031 (Part-4)
827	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Density	IS:4031 (Part-11)
828	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Fineness (By Blaine Air Permeability)	IS:4031 (Part-2)
829	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Fineness (By Dry Sieving)	IS:4031(Part-1)
830	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Setting Time (Final)	IS:4031 (Part-5)
831	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Setting Time (Initial)	IS:4031(Part-5)
832	MECHANICAL- BUILDINGS MATERIALS	Portland Slag cement	Soundness (By Autoclave)	IS: 4031 (Part-3)
833	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Soundness (By Le Chatelier)	IS:4031(Part-3)
834	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Compressive Strength	IS 4031 (P-6)
835	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Consistency	IS 4031 (P-4)
836	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Density	IS 4031 (P-11)
837	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Drying Shrinkage	IS 4031 (P-10)
838	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Fineness (By Dry Sieving)	IS 4031 (P-1)
839	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Fineness (by Blaine's Air Permeability)	IS 4031 (P-2)
840	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Setting Time (Final)	IS 4031 (P-5)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	49 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
841	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Setting Time (Initial)	IS 4031 (P-5)
842	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Soundness (By Le-chatelier Method)	IS 4031 (P-3)
843	MECHANICAL- BUILDINGS MATERIALS	Portland-Pozzolana Cement	Soundness (By autoclave test method)	IS 4031 (P-3)
844	MECHANICAL- BUILDINGS MATERIALS	precast Concrete pipes(With and without reinforcement)	Barrel wall thickness	IS:458
845	MECHANICAL- BUILDINGS MATERIALS	precast Concrete pipes(With and without reinforcement)	Internal Diameter of pipe	IS:458
846	MECHANICAL- BUILDINGS MATERIALS	precast Concrete pipes(With and without reinforcement)	Minimum number of longitudinal mild steel or hard drawn steel	IS:458
847	MECHANICAL- BUILDINGS MATERIALS	precast Concrete pipes(With and without reinforcement)	Weight of spiral hard drawn steel	IS:458
848	MECHANICAL- BUILDINGS MATERIALS	precast Concrete pipes(With and without reinforcement)	Workmanship and finish	IS:458
849	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel ash - lime Bricks	Compressive Strength	IS:3495(Part-1)
850	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel ash - lime Bricks	Dimension (Height)	IS:12894
851	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel ash - lime Bricks	Dimension (Length)	IS:12894
852	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel ash - lime Bricks	Dimension (Width)	IS:12894
853	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel ash - lime Bricks	Water Absorption	IS:3495(Part-2)
854	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash lime bricks	Dry Shrinkage	IS 4139 (Annex-A)
855	MECHANICAL- BUILDINGS MATERIALS	Sand	Fineness Modulus	ASTM C -136 (Cl.9.2)
856	MECHANICAL- BUILDINGS MATERIALS	Sand	Silt Content	CPWD Specification Vol. 1 (APPENDIX-C)
857	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustability	IS 15477, Annex-D
858	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Bulk Density	IS 2386(P-3)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	50 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
859	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Compressive Strength 28 Days	IS 2250
860	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Compressive Strength 3 Days	IS:2250
861	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
862	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Adhesion Strength	IS:15477, Annex-B
863	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Slip	IS:15477, Annex-C
864	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Strength	IS:15477, Annex-A
865	MECHANICAL- BUILDINGS MATERIALS	Toughened (Tempered) / Laminated Safety Glass	Thickness	IS:17004
866	MECHANICAL- BUILDINGS MATERIALS	Toughened (Tempered) Safety Glass	Fragmentation Test	IS:17004
867	MECHANICAL- BUILDINGS MATERIALS	Toughened (Tempered) Safety Glass	Resistance to shock	IS:17004
868	MECHANICAL- BUILDINGS MATERIALS	Track Ballast	Aggregate Abrasion Value	IS 2386 (P-4)
869	MECHANICAL- BUILDINGS MATERIALS	Track Ballast	Aggregate Impact Value	IS 2386 (P-4)
870	MECHANICAL- BUILDINGS MATERIALS	Track Ballast	Water Absorption	IS 2386 (P-3)
871	MECHANICAL- BUILDINGS MATERIALS	Track Ballest	Gradation (53~ 0.75 mm)	IS 2386 (P-1)
872	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Compressive Strength 7 Days	IS 4031(P-6)
873	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Compressive strength 3 days	IS 4031(P-6)
874	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Setting Time (Final)	IS 4031(P-5)
875	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Setting Time (Initial)	IS 4031(P-5)
876	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Depth of Indentation	IS:4020(Part-5)
877	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Dimension-Height	IS 4020 (P-2)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	51 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
878	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Dimension-Thickness	IS 4020 (P-2)
879	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Dimension-Width	IS 4020 (P-2)
880	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	End Immersion Test	IS 4020 (P-13)
881	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	General Flatness	IS:4020(Part-3)
882	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Glue Adhesion	IS 4020 (P-15)
883	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Impact Indentation Test	IS:4020(Part-5)
884	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Knife Test	IS 4020 (P-14)
885	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Shock Resistance Test	IS:4020(Part-8)
886	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Squareness	IS:4020(Part-2)
887	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutters	Straightness	IS:1659
888	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast iron /Ductile Iron pipe & fitting	Nominal Size	ATRL/WI/MECH/GEN/006
889	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Drainage Pipes and Pipe Fittings for Over Ground Non-Pressure Pipeline Socket and Spigot Series	Coating test at temperature (65 & 0 0C)	IS 1729
890	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Drainage Pipes and Pipe Fittings for Over Ground Non-Pressure Pipeline Socket and Spigot Series	Hammer test	IS 1729
891	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Centrifugally Cast (SPUN) Iron Spigot and Socket soil, waste and ventilating pipes, fittings and accessories	Coating test at temperature (65 & 0 0C)	IS 3989
892	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Centrifugally Cast (SPUN) Iron Spigot and Socket soil, waste and ventilating pipes, fittings and accessories	Hammer test	IS 3989

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	52 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Centrifugally Cast (SPUN) Iron Spigot and Socket soil, waste and ventilating pipes, fittings and accessories/Cast Iron/Ductile Iron Drainage Pipes and Pipe Fittings for Over Ground Non-Pressure Pipeline Socket and Spigot Series/Hubless Centrifugally Cast (SPUN) Iron Pipes, Fittings & Accessories/Centrifugally cast (SPUN) ductile iron pressure pipe for water, gas and sewage	Dimensions	ATRL/WI/MECH/GEN/006
894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Centrifugally Cast (SPUN) Iron Spigot and Socket soil, waste and ventilating pipes, fittings and accessories/Cast Iron/Ductile Iron Drainage Pipes and Pipe Fittings for Over Ground Non-Pressure Pipeline Socket and Spigot Series/Hubless Centrifugally Cast (SPUN) Iron Pipes, Fittings & Accessories/Centrifugally cast (SPUN) ductile iron pressure pipe for water, gas and sewage	Mass	ATRL/WI/MECH/GEN/006:
895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concertina Coil	Diameter of spring wire	ATRL/WI/MECH/GEN/006
896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concertina Coil	Weight of concertina coil	ATRL/WI/MECH/GEN/006
897	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel barbed wire	Diameter of line wire	ATRL/WI/MECH/GEN/006
898	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel barbed wire	Diameter of point wire	ATRL/WI/MECH/GEN/006
899	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized steel barbed wire	Distance between two barbs	IS:278
900	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel barbed wire	Mass of completed barbed wire	ATRL/WI/MECH/GEN/006
901	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Tensile Strength Of Line Wire	IS 1608(P-1)
902	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Corrugated)	Dimension- Depth	ATRL/WI/MECH/GEN/006
903	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Corrugated)	Dimension- Length	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	53 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
904	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Corrugated)	Dimension- Thickness	ATRL/WI/MECH/GEN/006
905	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Corrugated)	Dimension- Width	ATRL/WI/MECH/GEN/006
906	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Plain)	Bend Test	IS 277
907	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Plain)	Dimension- Length	ATRL/WI/MECH/GEN/006
908	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Plain)	Dimension- Thickness	ATRL/WI/MECH/GEN/006
909	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Plain)	Dimension- Width	ATRL/WI/MECH/GEN/006
910	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Plain)	Mass	ATRL/WI/MECH/GEN/006
911	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (Plain)	Tensile Strength	IS 1608 Part-1
912	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Strips and Sheet (plain/ Corrugated)	Freedom from Defects	IS 277
913	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	% Elongation	IS:1608(Part-1)
914	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	Depth	ATRL/WI/MECH/GEN/006
915	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	Tensile Strength	IS:1608(Part-1)
916	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	Thickness	ATRL/WI/MECH/GEN/006
917	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	Weight	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	54 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
918	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	Width	ATRL/WI/MECH/GEN/006
919	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use (Hollow Section)	Yield Stress	IS:1608(Part-1)
920	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Tee Bars)	Thickness	ATRL/WI/MECH/GEN/006
921	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Angle /Beam/Column/Channel Section)	% Elongation	IS:1608(Part-1)
922	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Angle /Beam/Column/Channel Section)	Dimension	ATRL/WI/MECH/GEN/006
923	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Angle /Beam/Column/Channel Section)	Dimension (Side B)	ATRL/WI/MECH/GEN/006
924	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Angle /Beam/Column/Channel Section)	Dimension (Side A)	ATRL/WI/MECH/GEN/006
925	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Angle /Beam/Column/Channel Section)	Tensile Strength	IS:1608(Part-1)
926	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Angle /Beam/Column/Channel Section)	Yield Stress	IS:1608(Part-1)
927	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Flat /Sheet /Strip/Flat)	% Elongation	IS:1608(Part-1)
928	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Flat /Sheet /Strip/Flat)	Tensile Strength	IS:1608(Part-1)
929	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Flat /Sheet /Strip/Flat)	Thickness	ATRL/WI/MECH/GEN/006
930	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Flat /Sheet /Strip/Flat)	Weight	ATRL/WI/MECH/GEN/006
931	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Flat /Sheet /Strip/Flat)	Yield Stress	IS:1608 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	55 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
932	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Round Bar/ M.S Square Bar)	% Elongation	IS:1608(Part-1)
933	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Round Bar/ M.S Square Bar)	Side width	ATRL/WI/MECH/GEN/006
934	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Round Bar/ M.S Square Bar)	Tensile Strength	IS:1608 (Part-1)
935	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Round Bar/ M.S Square Bar)	Weight	ATRL/WI/MECH/GEN/006
936	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Round Bar/ M.S Square Bar)	Yield Stress	IS:1608(Part-1)
937	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (Beam, Column, Channel and angle Section)	Root Radius	ATRL/WI/MECH/GEN/006:
938	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and high tensile structural steel (M.S Plate , Sheet ,Strip and flat)	Bend Test	IS:1599
939	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and high tensile structural steel (M.S Plate , Sheet ,Strip and flat)	Freedom from defects	IS:2062
940	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Round Bar/ M.S Square Bar)	Diameter of Bar	ATRL/WI/MECH/GEN/006
941	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and high tensile structural steel (M.S Round, M.S Square bar)	Bend Test	IS:1599
942	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and high tensile structural steel (M.S Round, M.S Square bar)	Freedom from defects	IS:2062
943	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S tee bars)	Bend Test	IS:1599
944	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Tee Bars)	Mass	ATRL/WI/MECH/GEN/006
945	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Tee Bars)	Root Radius	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	56 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
946	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel (M.S Tee Bars)	Toe Radius	ATRL/WI/MECH/GEN/006
947	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and tensile structural steel (Beam, Column, Channel and Angle Section)	Bend Test	IS:1599
948	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and tensile structural steel (Beam, Column, Channel and Angle Section)	Freedom from defects	IS:2062
949	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled Medium and tensile structural steel (Beam, Column, Channel and Angle Section)	Toe Radius	ATRL/WI/MECH/GEN/006
950	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled steel strip for welded tubes and pipes	Bend Test	IS:1599
951	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled steel strip for welded tubes and pipes	Freedom from defects	IS:10748
952	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled steel strip for welded tubes and pipes	Width	ATRL/WI/MECH/GEN/006
953	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hubless Centrifugally Cast (SPUN) Iron Pipes, Fittings & Accessories	Coating test at temperature (65 & 0 0C)	IS 15905
954	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hubless Centrifugally Cast (SPUN) Iron Pipes, Fittings & Accessories	Hammer test	IS 15905
955	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy steel-Bolts, Screws and Studs	0.2% Proof Stress	IS 1608 Part-1/ISO 6892-1
956	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy steel-Bolts, Screws and Studs	Hardness (HRC)	IS 1586 (Part-1)
957	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy steel-Bolts, Screws and Studs	Percentage Elongation After Fraction	IS 1608 Part-1/ISO 6892-1
958	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy steel-Bolts, Screws and Studs	Reduction area after fracture	ISO 6892 Part-1
959	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy steel-Bolts, Screws and Studs	Tensile strength	ISO 6892 Part-1

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	57 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
960	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy steel-Nut with Specified Properties Classes	Hardness (HRC)	IS 1586 Part-1
961	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical properties of fasteners made for carbon steel and alloy Steel-nut with Specified properties classes	Proof Load	ATRL/WI/MECH/GEN/006
962	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Charpy Impact Test at RT	IS:1757(Part-1)
963	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hardness (HRA)	IS 1586 (P-1)
964	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hardness (HRBW)	IS 1586 (P-1)
965	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hardness (HRC)	IS 1586 Part-1
966	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel & Medium tensile steel bars and hard drawn steel wire for concrete Reinforcement	0.2 % Proof Stress	IS 1608 Part-1
967	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel & Medium tensile steel bars and hard drawn steel wire for concrete Reinforcement	Bend Test	IS:1599
968	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel & Medium tensile steel bars and hard drawn steel wire for concrete Reinforcement	Diameter	ATRL/WI/MECH/GEN/006
969	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel & Medium tensile steel bars and hard drawn steel wire for concrete Reinforcement	Freedom from defects	IS 432 (Part-1 & 2)
970	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel & Medium tensile steel bars and hard drawn steel wire for concrete Reinforcement	Total Elongation	IS 1608 Part-1
971	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel & Medium tensile steel bars and hard drawn steel wire for concrete Reinforcement	Ultimate Tensile Strength	IS: 1608 Part-1
972	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild steel and medium tensile steel bars and hard drawn steel wire	Nominal Size	ATRL/WI/MECH/GEN/006
973	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild steel and medium tensile steel bars and hard drawn steel wire for concrete reinforcement	Reverse bend	IS:1716

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	58 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
974	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild steel wire for general engineering purposes	Diameter	ATRL/WI/MECH/GEN/006
975	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild steel wire for general engineering purposes	Freedom from defects	IS 280
976	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild steel wire for general engineering purposes	Tensile strength	IS 1608(P-1)
977	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	% Elongation	IS:1608(Part-1)
978	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	Location of failure	IS:16172
979	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	Slip test	IS:16172
980	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	Tensile Strength	IS:1608(Part-1)
981	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Tensile Strength	IS:1608(Part-1)
982	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Width	ATRL/WI/MECH/GEN/006
983	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	% Elongation	IS:1608(Part-1)
984	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Bend Test	IS:1599
985	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Chequered Height	ATRL/WI/MECH/GEN/006
986	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Freedom from Defects	IS:3502
987	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Thickness	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	59 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
988	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Chequered Plates	Yield Stress	IS:1608(Part-1)
989	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540 mm outside diameter)	Outside diameter	ATRL/WI/MECH/GEN/006
990	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	% Elongation	IS:1608(Part-1)
991	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Tensile Strength	IS:1608(Part-1)
992	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Yield Stress	IS:1608(Part-1)
993	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Flattening test	IS:2328
994	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Guided bend test	IS:3589
995	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Height of internal welded bead	ATRL/WI/MECH/GEN/006
996	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Mass	ATRL/WI/MECH/GEN/006
997	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Thickness	ATRL/WI/MECH/GEN/006
998	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage (168.3 to 2540mm outside diameter)	Visual inspection ,appearance and workmanship	IS:3589
999	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	% Elongation	IS:1608(Part-1)
1000	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Adhesion test	IS 2629
1001	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Free bore test	IS 4736

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 60 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
1002	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Mass	ATRL/WI/MECH/GEN/006
1003	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Outer Diameter	ATRL/WI/MECH/GEN/006
1004	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Straightness	IS 1161
1005	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Tensile Strength	IS:1608(Part-1)
1006	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Thickness	ATRL/WI/MECH/GEN/006
1007	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Workmanship	IS 1161
1008	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubular	Workmanship	IS 1239(P-1)
1009	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubulars	Bend test	IS 2329
1010	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubulars	Flattening test	IS 2328
1011	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes & tubulars	Height of internal weld fin(welded tube)	IS 1239(P-1)
1012	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	Bend Test (Strip)	IS:3601
1013	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	Crushing Test	IS:3601
1014	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	Drift expansion test	IS:2335
1015	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	Mass	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	61 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1016	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	Straightness	IS:3601
1017	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	Thickness	ATRL/WI/MECH/GEN/006
1018	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes and tubular and other wrought steel fittings	workmanship	IS:3601
1019	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical & general Engineering purposes	Tensile Strength	IS:1608(Part-1)
1020	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	% Elongation	IS:1608(Part-1)
1021	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Outside Diameter	ATRL/WI/MECH/GEN/006
1022	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Yield Stress	IS:1608(Part-1)
1023	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purpose(M.S Pipe)	Mass	ATRL/WI/MECH/GEN/006
1024	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purpose(M.S Pipe)	% Elongation	IS:1608(Part-1)
1025	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purpose(M.S Pipe)	Outer Diameter	ATRL/WI/MECH/GEN/006
1026	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purpose(M.S Pipe)	Tensile Strength	IS:1608(Part-1)
1027	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purpose(M.S Pipe)	Yield Stress	IS:1608(Part-1)
1028	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes used for water wells	% Elongation	IS:1608(Part-1)
1029	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Coating test at temperature (65 & 0 0C)	IS:4270

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	62 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1030	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Mass of plain tube	ATRL/WI/MECH/GEN/006
1031	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Outside diameter	ATRL/WI/MECH/GEN/006
1032	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Outside diameter of sockets	ATRL/WI/MECH/GEN/006
1033	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Overall length of sockets	IS:4270
1034	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Straightness	IS:4270
1035	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes used for water wells	Tensile Strength	IS:1608(Part-1)
1036	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Thickness	ATRL/WI/MECH/GEN/006
1037	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes used for water wells	Workmanship	IS:4270
1038	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes used for water wells	Yield Stress	IS:1608(Part-1)
1039	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress relieved low relaxation seven ply strand wire for prestressed concrete	Relaxation Test	IS:14268
1040	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Breaking strength	IS 1608(P-1)
1041	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Diameter difference between centre and surrounding wire	ATRL/WI/MECH/GEN/006
1042	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Length of lay	ATRL/WI/MECH/GEN/006
1043	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Nominal area	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	63 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1044	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Nominal diameter	ATRL/WI/MECH/GEN/006
1045	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Nominal mass	ATRL/WI/MECH/GEN/006
1046	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Workmanship & Finish	IS 14268
1047	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress relieved low relaxation seven ply strand wire for prestressed concrete	% Elongation on 600 mm Gauge Length	IS:1608(Part-1)
1048	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress relieved low relaxation seven ply strand wire for prestressed concrete	0.2 % proof load	IS:1608(Part-1)
1049	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress relieved low relaxation seven ply strand wire for prestressed concrete	Modulus of elasticity	IS:1608(Part-1)
1050	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded specimens	Transverse Face bend	IS 3600(P-5)
1051	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimen	Transverse tensile strength	ASME SECTION IX
1052	MECHANICAL-MECHANICAL PROPERTIES OF METALS	welds & welded test specimen	Transverse tensile strength	IS 3600(P-3)
1053	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Macro Examination	ASME Section- IX
1054	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Macro Examination	IS 3600 (Part-9)
1055	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	All weld tensile test	IS 3600(P-4)
1056	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Face bend	ASME SECTION IX
1057	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Fillet weld fracture test	ASME SECTION IX

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	64 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1058	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Fillet weld fracture test	IS 3600(P-1)
1059	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Longitudinal Face bend	IS 3600(P-7)
1060	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Longitudinal Root bend	IS 3600(P-7)
1061	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Root bend	ASME SECTION IX
1062	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Side bend	ASME SECTION IX
1063	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Side bend	IS 3600(P-6)
1064	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Transverse Root bend	IS 3600(P-5)
1065	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire loop	Breaking Load	ATRL/WI/MECH/GEN/006
1066	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Alloys Drawn Tube for General Engineering Purposes	Freedom From Defects	IS 738
1067	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium & its Alloys Drawn Tube for General Engineering Purposes	0.2 % Proof Stress	IS 1608(P-1)
1068	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium & its Alloys Drawn Tube for General Engineering Purposes	Nominal outside diameter	ATRL/WI/MECH/GEN/006
1069	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium & its Alloys Drawn Tube for General Engineering Purposes	Nominal wall thickness	ATRL/WI/MECH/GEN/006
1070	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium & its Alloys Drawn Tube for General Engineering Purposes	Percent Elongation	IS 1608(P-1)
1071	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium & its Alloys Drawn Tube for General Engineering Purposes	Tensile Strength	IS 1608(P-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	65 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1072	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Bars, Rods and Sections for General Engineering Purposes	0.2 % Proof Stress	IS 1608(P-1)
1073	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Bars, Rods and Sections for General Engineering Purposes	Elongation	IS 1608(P-1)
1074	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Bars, Rods and Sections for General Engineering Purposes	Freedom From Defects	IS 733
1075	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Bars, Rods and Sections for General Engineering Purposes	Tensile Strength	IS 1608(P-1)
1076	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes	Bend Test	IS:1599
1077	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Sheet and Strip for General Engineering Purposes	0.2 % Proof Stress	IS 1608(P-1)
1078	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Sheet and Strip for General Engineering Purposes	Freedom From Defects	IS 737
1079	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Sheet and Strip for General Engineering Purposes	Percent Elongation	IS 1608(P-1)
1080	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Sheet and Strip for General Engineering Purposes	Tensile Strength	IS 1608(P-1)
1081	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloy Sheet and Strip for General Engineering Purposes	Thickness of sheet/ strip	ATRL/WI/MECH/GEN/006
1082	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloys bars , rod and sections for general engineering purposes	Diameter of rod	ATRL/WI/MECH/GEN/006
1083	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloys bars , rod and sections for general engineering purposes	Freedom from defects	IS:733
1084	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloys bars , rod and sections for general engineering purposes	Thickness of regular section	ATRL/WI/MECH/GEN/006
1085	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloys bars , rod and sections for general engineering purposes	Width of hexagonal bar	ATRL/WI/MECH/GEN/006

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	66 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1086	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloys bars , rod and sections for general engineering purposes	Width of regular section	ATRL/WI/MECH/GEN/006
1087	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought aluminium and aluminium alloys bars , rod and sections for general engineering purposes	Width of square bar	ATRL/WI/MECH/GEN/006
1088	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloys Extruded Round Tube and Hollow Sections for General Engineering Purposes.	0.2 % Proof Stress	IS 1608(P-1)
1089	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloys Extruded Round Tube and Hollow Sections for General Engineering Purposes.	Freedom From Defects	IS 1285
1090	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloys Extruded Round Tube and Hollow Sections for General Engineering Purposes.	Percent Elongation	IS 1608(P-1)
1091	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium and Aluminium Alloys Extruded Round Tube and Hollow Sections for General Engineering Purposes.	Tensile Strength	IS 1608(P-1)
1092	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminium Composite Panel/Sheet(ACP)	Elongation at break %	ASTM E8
1093	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminium Composite Panel/Sheet(ACP)	Tensile Strength	ASTM E8
1094	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminium Composite Panel/Sheet(ACP)	Thickness	ATRL/WI/MECH/GEN006
1095	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminium Composite Panel/Sheet(ACP)	Weight	ATRL/WI/MECH/GEN006
1096	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Dimension Stability	ASTM D-5147
1097	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Elongation	ASTM D -5147
1098	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Moisture Content	ASTM D-5147
1099	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Peak Load	ASTM D -5147
1100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Tear Strength	ASTM D5147
1101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Thickness	ASTM D- 6222
1102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Unit Weight	ASTM D -6222

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	67 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1103	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Bituminous Sheet	Water Absorption	ASTM D -5147
1104	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Colour of Pipe	IS:15778
1105	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Density	IS:12235(Part-14)
1106	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Dimension(Outside Diameter)	IS:15778
1107	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Effective Length	IS:15778
1108	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Flattening Test	IS:12235(Part-19)
1109	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Hydraulic Characteristics	IS:12235(Part-8/S-1)
1110	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Mean outside diameter at any point	IS:12235(P-1)
1111	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Opacity	IS:12235(Part-3)
1112	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Outside Diameter	IS:12235(P-1)
1113	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Pipe Ends	IS:15778
1114	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Resistance to external blows at 0 degree C	IS:4985
1115	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Reversion Test	IS:12235(Part-5)
1116	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Tensile Strength	IS:12235(Part-13)
1117	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Thermal Stability by hydrostatic pressure	IS:12235(Part-8/S-1)
1118	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Verification of the Malfunction Temperature at 95 +- 2degree C for 1000 h	IS:15778 Annex -2
1119	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Vicat Softening Temperature	IS:12235(Part-2)
1120	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Visual Appearance	IS:15778

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 68 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
1121	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl chloride pipes for potable hot and cold water distribution supplies	Wall Thickness	IS:12235(P-1)
1122	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Pe Pipe for irrigation Laterals	Dimension (Outside Diameter)	IS:12786
1123	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment pe pipe for irrigation laterals	Hydraulic Characteristics - Acceptance Test	IS:12786(Annexure-C)
1124	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment pe pipe for irrigation laterals	Hydraulic Characteristics - Type Test	IS:12786(Annexure-C)
1125	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment pe pipe for irrigation laterals	Reversion Test	IS:12786
1126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment pe pipe for irrigation laterals	Susceptibility to environment stress cracking	IS:12786(Annexure-D)
1127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment pe pipe for irrigation laterals	Tensile Test	IS:2530
1128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment pe pipe for irrigation laterals	Visual Appearance	IS:12786
1129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Pe Pipe for irrigation Laterals	Wall Thickness	IS:12786
1130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler	Outside Diameter	IS 14151(P-1)
1131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipe	Carbon Black Dispersion	IS 2530
1132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Carbon Black Content	IS 2530
1133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Density	IS 7328
1134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Elongation at break	IS 14151(P-1)
1135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Fusion Compatibility Test- 1) Acceptance Test 2) Quality Test	IS 14151(P-1)
1136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Hydrostatic Characteristics: 1) Acceptance Test 2) Quality Test	IS 14151(P-1)(Annexure A)
1137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Melt Flow Index	IS 2530
1138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Ovality	IS 14151(P-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	69 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Reversion Test	IS 14151(P-1)
1140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Tensile Strength	IS 14151(P-1)
1141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Visual Appearance	IS 14151(P-1)
1142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Wall Thickness	IS 14151(P-1)
1143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Carbon Black Content	IS:2530
1144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Carbon Black Dispersion	IS:2530
1145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Density	IS:7328
1146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Dimension (Outside Diameter)	IS:14151(Part-1)
1147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Elongation at break	IS:14151(Part-1)
1148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Fusion Compability Test - Quality Test	IS:14151(Part-1)
1149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Fusion Compatibility Test- Acceptance Test	IS:14151(Part-1)
1150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Hydrostatic Characteristics- i)Acceptance Test II)Quality Test	IS:14151(Part-1) Annexure-A
1151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Melt Flow Index	IS:2530
1152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Ovality	IS:14151(Part-1)
1153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Reversion Test	IS:14151(Part-1)
1154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Tensile Strength	IS:14151(Part-1)
1155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Visual Appearance	IS:14151(Part-1)
1156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes- PE Pipe	Wall Thickness	IS:14151 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	70 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Carbon Black Content	IS:2530
1158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Carbon Black Dispersion	IS:2530
1159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Density	IS:7328
1160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe for water Supply	Dimension (Outside Diameter)	IS:4984
1161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Elongation at break	IS:4984(Annexure-H)
1162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe for Water Supply	Internal Pressure creep rupture test of pipe 80 degree C (48,100,165,1000 hrs.)	IS:4984
1163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe for water supply	Internal Pressure creep rupture test of pipe joints 80 degree C(48 hrs.)	IS:4984
1164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Melt Flow Rate	IS:2530
1165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Overall Migration	IS:10146
1166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Overall Migration	IS:9845
1167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Oxidation Induction Time	IS:4984(Annexure-B)
1168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Reversion Test	IS:4984(Annexure-F)
1169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe for water Supply	Slow Crack growth rate	IS:4984(Annexure-E)
1170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe Pipe For Water Supply	Tensile Strength for Butt fusion	IS:4984(Annexure-G)
1171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Colour	IS:4984
1172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Depth of Strips	IS:4984
1173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Dimension (Outside Diameter)	IS:4984

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	71 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Hydraulic Characteristics internal pressure creep rupture test of pipe at 27 degree C(1 hour)	IS:4984
1175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Identification of strip (Number of Strips)	IS:4984
1176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Maximum out of square of pipe end	IS:4984
1177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Ovality	IS:4984
1178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Visual Appearance	IS:4984
1179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Wall Thickness	IS:4984
1180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pe-Pipe for water supply	Width of Strips	IS:4984
1181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic film	Colour	IS:2508
1182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Film	Tensile Strength	IS:13360(P-5), Section 1
1183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Film	Visual Appearance	IS:2508
1184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Carbon Black Content	IS:2530
1185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Carbon Black Dispersion	IS:2530
1186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Density	ASTM D-297
1187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Density	IS:13360 (P-3)/Sec-10
1188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Density	IS:7328
1189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Elongation at break (%)	IS:13360(P-5) Section-1
1190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Elongation at break (%)	IS:13360(P-5) Section-3
1191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Melt Flow Rate	IS: 13360(P-4) Section-1

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	72 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Tensile Strength	IS:13360(P-5) Section-3
1193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Thickness	IS:2508
1194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Carbon Black Content	IS 2530
1195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Carbon Black Dispersion	IS 2530
1196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Colour	IS 10889
1197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Density	ASTM D297
1198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Density	IS 13630(P-3) Section-1
1199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Density	IS 7328
1200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Elongation	IS 13360(P-5) Section-1
1201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Elongation	IS 13360(P-5) Secton-3
1202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Melt Flow Rate	IS 13360(P-4) Section-1
1203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Tensile Strength	IS 13360(P-5) Section-1
1204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Tensile Strength	IS 13360(P-5) Section-3
1205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Thickness	IS:10889
1206	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet	Visual Appearance	IS 10889
1207	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Carbon Black Content	IS:2530
1208	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Carbon Black Dispersion	IS:7328
1209	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Density	IS:7328(Annexure-A)
1210	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Dimension- Outside Diameter	IS:14333

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	73 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1211	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Hydraulic Characteristics - Internal Pressure Creep Rupture test of pipe joints (80 0C for 48 Hrs)	IS 4984, Annex-E
1212	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Hydraulic Characteristics Test- Internal Pressure Rupture Test	IS: 4984, Annex-E
1213	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Longitudinal Reversion Test	IS 4984, Annex-F
1214	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Melt Flow Rate	IS:2530
1215	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Ovality	IS:14333
1216	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Visual Appearance	IS:14333
1217	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for sewerage and industrial chemicals and effluent	Wall Thickness	IS:14333
1218	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Reversion Test	IS:14885(Annexure-C)
1219	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Squeeze Off	IS:14885(Annexure-G)
1220	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Colour	IS:14885
1221	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Density	IS:7328
1222	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Dimension of pipe (Normal Out side Diameter)	IS:14885
1223	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Effect of gas constituents on the hydrostatic strength	IS:14885
1224	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Elongation at Break	IS:14885(Annexure-J)
1225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Finish	IS:14885
1226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Internal Pressure creep rupture test for plain and notched pipes at 20 degree C	IS:14885(Annexure-A
1227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Internal Pressure creep rupture test for plain and notched pipes at 80 degree c	IS:14885(Annexure-A)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	74 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Maximum out of square of each pipe end	IS:14885
1229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Melt flow Rate	IS:2530
1230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Ovality	IS:14885
1231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Pe Compound Quality Evaluation – Conventional Density	IS:7328
1232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Pe Compound Quality Evaluation – Melt Flow Rate	IS:2530
1233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Pe Compound Quality Evaluation - Pigment Dispersion	IS:14885
1234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Pe Compound Quality Evaluation – Resistance to constituents	IS:14885
1235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Pe Compound Quality Evaluation – Thermal Stability	IS:14885
1236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Pigment Dispersion	IS:14885(Annexure-E)
1237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Resistance to weathering – Elongation at break	IS:14885(Annexure-F)
1238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Resistance to weathering – Hydrostatic Strength	IS:14885(Annexure-F)
1239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Resistance to weathering – Oxygen Index Test	IS:14885(Annexure-F)
1240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Tensile Strength	IS:14885(Annexure-J)
1241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Thermal Stability to oxidation (OIT)	IS :14885(Annexure-D)
1242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Volatile Matter Content	IS:14885(Annexure-H)
1243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the supply of gaseous fuels	Wall Thickness	IS:14885
1244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Carbon Black Content	IS:2530
1245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Carbon Black Dispersion Test	IS:2530

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	75 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Density	IS:12235(Part-14)
1247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Diameter At any point	IS:15801
1248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Dimension (Mean outside Diameter)	IS:15801
1249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Fusion Compatibility Test	IS:15801
1250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Hydraulic Characteristics - Acceptance Test	IS:12235(Part-8/S-1)
1251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Hydraulic Characteristics - Type Test	IS:12235(Part-8/S-1)
1252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Length	IS:15801
1253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Mean outside diameter	IS:15801
1254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Melt Flow Rate	IS:13360(Part-4/Sec-1)
1255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Opacity	IS:12235(Part-3)
1256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Reversion Test	IS:12235(Part-5/S-1)
1257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Thermal Stability by hydrostatic Pressure	IS:12235 (Part-8/S-1)
1258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Visual Appearance	IS:15801
1259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene random copolymer pipe for hot & cold water supplies	Wall Thickness	IS:15801
1260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Accelerated Extraction	IS:15058(Annexure-B)
1261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Cold Bend Test (4.00,6.00,8.04,12.00,14.10,16.02,18.27,19.98,23.24,25.56,28.06,30.02,31.96,35.10,40.09,45.05,48.03,52.06,54.05,60.03,70.94,80.02,84.98,90.14,100.06,109.97 mm)	IS 9766 (Annexure-G)
1262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Dimension -Thickness	IS:15058

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	76 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Effect of Akali	IS:15058(Annexure-C)
1264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Elongation at break %	IS:13360(Part-5/Sec-1)
1265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Hardness	IS:13360(Part-5/Sec-11)
1266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Tensile Strength	IS:13360(Part-5/Sec-1)
1267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stop	Water Absorption	IS:15058(Annexure-A)
1268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Carbon Black Content	IS:2530
1269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Carbon Black Dispersion	IS:2530
1270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Change in hardness after keeping it in air at 70 degree C for 7 days	IS:14151(Part-2)
1271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Density	IS:7328
1272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Dimension- Outside Diameter	IS:14151(Part-1)
1273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Fusion Capabilities Test - Acceptance Test	IS:14151(Part-1)
1274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Fusion Compatibility Test - Quality Test	IS:14151(Part-1)
1275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Hydraulic characteristics - Acceptance Test	IS:14151 (Part-1)
1276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Hydraulic Characteristics -Type Test	IS:14151 (Part-1)
1277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Hydraulic Proof Test	IS:14151(Part-2
1278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Leakage Test	IS:14151 (Part-2)
1279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Melt Flow Index	IS:2530
1280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Ovality	IS:14151(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	77 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Pressure Bearing Capacity of holding Attachment	IS:14151(Part-2)
1282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Reversion Test	IS:14151(Part-1)
1283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Rubber Ring Shore hardness (shore-A)	IS:14151 (Part-2)
1284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Tensile Strength	IS:14151(Part-1)
1285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Visual Appearance	IS:14151(Part-1)
1286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Wall Thickness	IS:14151(Part-1)
1287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Wall Thickness of HDPE Coupler	IS:14151(Part-2)
1288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Weld ability test Acceptance & Quality Test	IS:14151 (Part-2)
1289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polyethylene Pipe and fittings	Workmanship & Appearance	IS:14151(Part-2)
1290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber & Rubber Product	Compression Set at constant strain	IS:3400 (Part-10)
1291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber & Rubber Product	Density	IS:3400(Part-9)
1292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber & Rubber Product	Elongation at break (%)	IS:3400(Part-1)
1293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber & Rubber Product	Hardness Shore A	IS:3400(Part-23)
1294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber & Rubber Products	Tensile Strength	IS:3400(Part-1)
1295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structural wall plastic piping systems for non pressure drainage and sewerage	Dimension of integral sockets and spigot ends (Wall Thickness of socket)	IS:16098(Part-1)
1296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structural wall plastic piping systems for non pressure drainage and sewerage	Dimension of Pipe Fitting (Mean outside Diameter)	IS:16098(Part-1)
1297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structural wall plastic piping systems for non pressure drainage and sewerage	Dimension of sockets and spigot ends for sliding socket joints (Mean outside diameter of sockets)	IS:16098(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	78 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structural wall plastic piping systems for non pressure drainage and sewerage	Dimension of sockets and spigot ends for sliding socket joints (Socket length spigot end)	IS:16098(Part-1)
1299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structural wall plastic piping systems for non pressure drainage and sewerage	Length	IS:16098(Part-1)
1300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structural wall plastic piping systems for non pressure drainage and sewerage	Wall Thickness	IS:16098(Part-1)
1301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured Wall plastic piping system for non pressure drainage and sewerage	Reversion Test	IS:12235 (Part-5)
1302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Appearance	IS:16098(Part-1)
1303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Colour	IS:16098(Part-1)
1304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Effect of heating (Stress Relief Test)	IS:12235(Part-6)
1305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Physical Characteristics of fitting (Appearance and colour)	IS:16098(Part-1)
1306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Resistance to Dichloromethane	IS:12235(Part-11)
1307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Resistance to external blows at degree C	IS:12235(Part-9
1308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall plastic piping systems for non pressure drainage and sewerage	Vicat Softening Temperature	IS:12235(Part-2)
1309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Diameter At any point	IS:12235
1310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Mean outside Diameter	IS:12235
1311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Wall Thickness	IS:12235(Part-1)
1312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Colour	IS:4985
1313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Density	IS:12235(Part-14)
1314	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Hydraulic Characteristic - Type Test	IS:12235 (Part-8/S-1)
1315	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Hydraulic Characteristics - Acceptance Test	IS:12235(Part-8/S-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	79 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1316	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Length	IS:12235(Part-1)
1317	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Length of Sockets	IS:4985
1318	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Mean socket internal diameter at mid point	IS:4985
1319	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Opacity	IS:12235(Part-3)
1320	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Pipe End	IS:4985
1321	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Resistance to external blows at 0degree C	IS:4985(Annexure-C)
1322	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Reversion Test	IS:12235(Part-5)
1323	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Sulphated Ash Content Test	IS:4985(Annexure-B)
1324	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Vicat Softening Temperature	IS:12235(Part-2)
1325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Visual Appearance	IS:4985
1326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Axial Shrinkage for type b pipe only	IS:13592(Annexure B)
1327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Colour of pipe	IS:13592
1328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Effect of sunlight	IS:12235(Part-13)
1329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Mean outside diameter at any point	IS:13592
1330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Outside Diameter	IS:13592
1331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Resistance to blows at 0 degree C	IS:4985 (Annexure-C)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	80 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Resistance to dichloromethane at specified Temperature	IS:12235(Part-11)
1333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Resistance to Sulphuric Acid	IS:12235(Part-7)
1334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Reversion Test	IS:12235(Part-5)
1335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Stress Relief Test	IS:12235(Part-6)
1336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Tensile Strength	IS:12235(Part-13)
1337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Vicat Softening Temperature	IS:12235(Part-2)
1338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Visual Appearance	IS:13592
1339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Wall Thickness	IS:13592
1340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (Pipes for soil and waste discharge system for inside and outside buildings including ventilation and drain water system	Water Tightness of joints	IS:13592
1341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Colour	IS:12818
1342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Density	IS:12235(Part-14)
1343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Dimension (Outside Diameter)	IS:12235(Part-1)
1344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Elastomeric sealing ring hardness , Shore A	IS :5382
1345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Length of pipe	IS:12818
1346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Mean outside diameter at any point	IS:12235(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	81 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Resistance to external blows at 0 degree	IS:12235(Part-9)
1348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Tensile Strength	IS:12235(Part-13)
1349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Threading of screen and casing pipe	IS:12818
1350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Threading of screen and casing pipe	IS:554
1351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Vicat Softening Temperature	IS:12235(Part-2)
1352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Visual Appearance	IS:12818
1353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl chloride screen and casing pipes for bore /tube wells	Wall Thickness	IS:12235(Part-1)
1354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipe for water supplies	Dimension (Mean Outside Diameter)	IS:12235 (Part-1)
1355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Colour	IS:14735
1356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Dimension - Wall Thickness	IS:12235(Part-1)
1357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Dimension - Wall Thickness	IS:14735
1358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Dimension of pipe Clip	IS:14735
1359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Dimension of vent cowl	IS:14735
1360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Impact Test (Drop Test)	is:14735 (Annex -C)
1361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Resistance to sulphuric Acid	IS:12235(Part-7)
1362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Socket Dimension /Socket dimension for ring seal fitting (Mean inside diameter of socket at midpoint)	IS:14735
1363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Socket Dimension /Socket dimension for ring seal fitting (Mean outside diameter of spigot Portion)	IS:14735

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 82 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
1364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Socket Dimension /Socket dimension for ring seal fitting (Socket Depth)	IS:14735
1365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Stress Relief Test	IS:12235(Part-6)
1366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Sulphated Ash Content	IS:14735 (Annex-B)
1367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Vicat softening temperature	IS:12235(Part-5)
1368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Visual Appearance	IS:14735
1369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Water Tightness of joints	IS:14735 (Annex-D)
1370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection moulded fitting for soil & waste discharge system	Workmanship	IS:14735
1371	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness by Dry and Wet	IS 6186 , Annex-A-6
1372	MECHANICAL- SOIL AND ROCK	Bentonite	Gel Formation Index	IS 6186, Annex-A-6
1373	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid Limit	IS:2720(Part-5)
1374	MECHANICAL- SOIL AND ROCK	Bentonite	Marsh cone viscosity	ASTM D 6910
1375	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 6186, Annex-A-6
1376	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS 6186, Annex-A-9
1377	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power	IS 6186, Annex-A-5
1378	MECHANICAL- SOIL AND ROCK	Granite	Apparent Porosity	IS:1124
1379	MECHANICAL- SOIL AND ROCK	Granite	Compressive strength	IS 1121(P-1)
1380	MECHANICAL- SOIL AND ROCK	Granite	Dimension- Length	IS 14223(P-1)
1381	MECHANICAL- SOIL AND ROCK	Granite	Dimension- Thickness	IS 14223(P-1)

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 83 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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
1382	MECHANICAL- SOIL AND ROCK	Granite	Dimension- Width	IS 14223(P-1)
1383	MECHANICAL- SOIL AND ROCK	Granite	Dry Density	IS:13030
1384	MECHANICAL- SOIL AND ROCK	Granite	Hardness	IS 13630(P-13)
1385	MECHANICAL- SOIL AND ROCK	Granite	Moisture Content	IS 13030
1386	MECHANICAL- SOIL AND ROCK	Granite	Resistance to wear	IS 1706
1387	MECHANICAL- SOIL AND ROCK	Granite	Specific Gravity	IS 1124
1388	MECHANICAL- SOIL AND ROCK	Granite	Water Absorption	IS 1124
1389	MECHANICAL- SOIL AND ROCK	Marble	Dimension- Length	IS 1130
1390	MECHANICAL- SOIL AND ROCK	Marble	Dimension- Thickness	IS 1130
1391	MECHANICAL- SOIL AND ROCK	Marble	Dimension- Width	IS 1130
1392	MECHANICAL- SOIL AND ROCK	Marble	Hardness	IS 13630(P-13)
1393	MECHANICAL- SOIL AND ROCK	Marble	Moisture absorption	IS 1124
1394	MECHANICAL- SOIL AND ROCK	Marble	Specific Gravity	IS 1122
1395	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Dimension- Length	ATRL/WI/MECH/GEN/006
1396	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Dimension- Thickness	ATRL/WI/MECH/GEN/006
1397	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Dimension- Width	ATRL/WI/MECH/GEN/006
1398	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Durability	IS 1126
1399	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Resistance to wear	IS 1706
1400	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Specific Gravity	IS 1124

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	84 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1401	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Transverse strength	IS 1121(P-2)
1402	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Water absorption	IS 1124
1403	MECHANICAL- SOIL- BASIC	Soil	CBR	IS 2720 (P-16)
1404	MECHANICAL- SOIL- BASIC	Soil	Direct Shear Test (Angle of Friction)	IS:2720(Part-13)
1405	MECHANICAL- SOIL- BASIC	Soil	Direct Shear Test (Cohesion Test)	IS: 2720(Part-13)
1406	MECHANICAL- SOIL- BASIC	Soil	Free Swell Index	IS 2720 (P-40)
1407	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis (Wet and dry sieve analysis)	IS 2720(P-4)
1408	MECHANICAL- SOIL- BASIC	Soil	Liquid Limit	IS 2720 (P-5)
1409	MECHANICAL- SOIL- BASIC	Soil	MDD (Heavy Compaction)	IS 2720 (P-8)
1410	MECHANICAL- SOIL- BASIC	Soil	MDD (Light Compaction)	IS 2720 (P-7)
1411	MECHANICAL- SOIL- BASIC	Soil	OMC (Heavy Compaction)	IS 2720 (P-8)
1412	MECHANICAL- SOIL- BASIC	Soil	OMC (Light Compaction)	IS 2720(P-7)
1413	MECHANICAL- SOIL- BASIC	Soil	Plastic Limit	IS 2720(P-5)
1414	MECHANICAL- SOIL- BASIC	Soil	Specific Gravity	IS 2720 (P-3/Sec-1)
1415	MECHANICAL- SOIL- BASIC	Soil	Water Content	IS 2720 (P-2)
1416	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Adhesion of Plies	IS 1659, Annex-H
1417	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension- Length	IS 1659
1418	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Edge Straightness	IS 1659, Annex-D (Amd-1)
1419	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to Water	IS 1659, Annex-G
1420	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Spot Test	IS 1659, Annex-K
1421	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Squareness	IS 1659, Annex-D (Amd-1)
1422	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS 1659, Annex-E
1423	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Width	IS 1659

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	85 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1424	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Adhesion of Plies	IS 1734(P-5)
1425	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Dimension -(Length)	IS 303
1426	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Dimension (Thickness)	IS:303
1427	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Dimension(width)	IS:303
1428	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 (P-1)
1429	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance	IS 1734 (P-6)
1430	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Adhesion of Plies	IS 1734 Part-5
1431	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Dimension- Thickness	IS 4990
1432	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Dimensions- Length	IS 4990
1433	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Dimension-Width	IS 4990
1434	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Edge Straightness	IS 4990, Annex-C
1435	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Glue Shear Strength	IS 1734 Part-4
1436	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Modulus of Rupture	IS 1734 Part-11
1437	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Moisture Content	IS 1734 Part-1
1438	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Resistance to Water	IS 1734 Part-6
1439	MECHANICAL- WOOD AND WOOD PRODUCTS	PLywood for Concrete Shuttering Works	Squareness	IS 4990, Annex-C
1440	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards form Wood	Crack Resistance	IS 12823, Annex-E
1441	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards form Wood	Density	IS 2380(P-3)
1442	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards form Wood	Moisture	IS 2380(P-3)

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	86 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
1443	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards form Wood	Resistance to Cigarette Burn	IS 12823, Annex-F
1444	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards form Wood	Resistance to Steam	IS 12823
1445	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards form Wood	Water Absorption	IS 2380(P-16)
1446	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/Wood	Moisture Content	IS 1708(P-1)
1447	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/Wood	Specific Gravity	IS 1708(P-2)
1448	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Depth of carbonation	IS:516(Part-5/Sec-3))
1449	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro-magnetic material	Magnetic Particle Testing-(Yoke, Fluorescent- Oil/water base, Wet Dry)	ASME Section V: Article 7 and 25, SE 709
1450	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non- ferrous material	Liquid Penetration Testing-(Solvent Removable)	ASTM E1417
1451	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non- ferrous material (castings, Forgings and Rolled materials)	Ultrasonic Testing (Manual Contact Method)	ASME Section V (Article 5)
1452	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non- ferrous material (Weldments)	Ultrasonic Testing (Manual Contact Method)	ASME Section V (Article 4)
1453	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Castings)	Ultrasonic Testing (Manual Contact Method)	ASTM A609
1454	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Forgings)	Ultrasonic Testing (Manual Contact Method)	ASTM A388
1455	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Forgings)	Ultrasonic Testing (Manual Contact Method)	IS 11626
1456	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Plates)	Ultrasonic Testing (Manual Contact Method)	ASTM A578

SCOPE OF ACCREDITATION

Laboratory Name : AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8006 **Page No** 87 of 88

Validity 28/10/2022 to 27/10/2024 **Last Amended on** 04/02/2023

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	MECHANICAL- SOIL- FIELD	Soil	Dry Density of soil (By core cutter Method)	IS:2720(Part-29)
2	MECHANICAL- SOIL- FIELD	Soil	Dry Density of Soil (By Sand replacement method)	IS 2720(P-28)
3	MECHANICAL- SOIL- FIELD	Soil	Electrical Resistivity of Soil	IS 3043
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Low Strain Pile Integrity Test of Deep Foundations	ASTM D 5882
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Concrete Resistivity	BS EN 12390 Part-19
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Crack Depth by Ultrasonic Pulse Velocity	IS:516(Part-5/Sec-1)
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Depth of carbonation	IS:516(Part-5/Sec-3))
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer Test	IS:516(Part-5/Sec-4))
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity Test	IS:516(Part-5/Sec-1)
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	IN-Situ Concrete Pile	Intergrity Testing of Concrete Deep Foundations by Ultrasonic Crosshole Testing	ASTM D6760
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half cell potentials of Uncoated Reinforcing Steel in Concrete	ASTM C876
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half cell potentials of Uncoated Reinforcing Steel in Concrete	IS:516(Part-5/Sec-2))

SCOPE OF ACCREDITATION

Laboratory Name :	AADCO TESTING & RESEARCH LABORATORY PVT. LTD., F 28, BULANDSHAHAR ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8006	**Page No**	88 of 88
Validity	28/10/2022 to 27/10/2024	**Last Amended on**	04/02/2023

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
13	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Protective Layer Thickness/ Cover	BS:1881(Part-204)
14	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebar Diameter	BS:1881(Part-204)
15	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro-magnetic material	Magnetic Particle Testing-(Yoke, Fluorescent- Oil/water base, Wet Dry)	ASME Section V: Article 7 and 25, SE 709
16	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non- ferrous material	Liquid Penetration Testing-(Solvent Removable)	ASTM E1417
17	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non- ferrous material (castings, Forgings and Rolled materials)	Ultrasonic Testing (Manual Contact Method)	ASME Section V (Article 5)
18	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non- ferrous material (Weldments)	Ultrasonic Testing (Manual Contact Method)	ASME Section V (Article 4)
19	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Castings)	Ultrasonic Testing (Manual Contact Method)	ASTM A609
20	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Forgings)	Ultrasonic Testing (Manual Contact Method)	ASTM A388
21	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Forgings)	Ultrasonic Testing (Manual Contact Method)	IS 11626
22	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Plates)	Ultrasonic Testing (Manual Contact Method)	ASTM A578

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.