National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 1 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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- CORROSION TESTS	Metals and Alloys	Salt Spray Test	ASTM B 117
2	CHEMICAL- CORROSION TESTS	Metals and Alloys	Salt Spray Test	ISO 9227
3	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous Metals	Coating Thickness	ASTM E 376
4	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron & Steel	Mass of coating (Stripping Method)	ASTM A 90
5	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron & Steel	Mass of coatings (Stripping method)	IS 6745
6	CHEMICAL- METALS & ALLOYS	Alloy Steel	Aluminium	ASTM E 415
7	CHEMICAL- METALS & ALLOYS	Alloy Steel	Aluminium	IS 8811
8	CHEMICAL- METALS & ALLOYS	Alloy Steel	Arsenic	ASTM E 415
9	CHEMICAL- METALS & ALLOYS	Alloy Steel	Arsenic	IS 8811
10	CHEMICAL- METALS & ALLOYS	Alloy Steel	Boron	ASTM E 415
11	CHEMICAL- METALS & ALLOYS	Alloy Steel	Boron	IS 8811
12	CHEMICAL- METALS & ALLOYS	Alloy Steel	Calcium	ASTM E 415
13	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	ASTM E 1019
14	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	ASTM E 415
15	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	IS 228 Part 1
16	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	IS 8811
17	CHEMICAL- METALS & ALLOYS	Alloy Steel	Chromium	ASTM E 415

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 2 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
18	CHEMICAL- METALS & ALLOYS	Alloy Steel	Chromium	IS 228 Part 6
19	CHEMICAL- METALS & ALLOYS	Alloy Steel	Chromium	IS 8811
20	CHEMICAL- METALS & ALLOYS	Alloy Steel	Cobalt	ASTM E 415
21	CHEMICAL- METALS & ALLOYS	Alloy Steel	Cobalt	IS 8811
22	CHEMICAL- METALS & ALLOYS	Alloy Steel	Copper	ASTM E 415
23	CHEMICAL- METALS & ALLOYS	Alloy Steel	Copper	IS 228 Part 15
24	CHEMICAL- METALS & ALLOYS	Alloy Steel	Copper	IS 8811
25	CHEMICAL- METALS & ALLOYS	Alloy Steel	Lead	ASTM E 415
26	CHEMICAL- METALS & ALLOYS	Alloy Steel	Manganese	ASTM E 415
27	CHEMICAL- METALS & ALLOYS	Alloy Steel	Manganese	IS 228 Part 2
28	CHEMICAL- METALS & ALLOYS	Alloy Steel	Manganese	IS 8811
29	CHEMICAL- METALS & ALLOYS	Alloy Steel	Molybdenum	ASTM E 415
30	CHEMICAL- METALS & ALLOYS	Alloy Steel	Molybdenum	IS 228 Part 10
31	CHEMICAL- METALS & ALLOYS	Alloy Steel	Molybdenum	IS 228 Part 7
32	CHEMICAL- METALS & ALLOYS	Alloy steel	Molybdenum	IS 8811
33	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nickel	ASTM E 415
34	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nickel	IS 228 Part 5
35	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nickel	IS 8811
36	CHEMICAL- METALS & ALLOYS	Alloy Steel	Niobium	ASTM E 415

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 3 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37	CHEMICAL- METALS & ALLOYS	Alloy Steel	Niobium	IS 8811
38	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nitrogen	ASTM E 415
39	CHEMICAL- METALS & ALLOYS	Alloy Steel	Phosphorus	ASTM E 415
40	CHEMICAL- METALS & ALLOYS	Alloy Steel	Phosphorus	IS 228 Part 3
41	CHEMICAL- METALS & ALLOYS	Alloy Steel	Phosphorus	IS 8811
42	CHEMICAL- METALS & ALLOYS	Alloy Steel	Silicon	ASTM E 415
43	CHEMICAL- METALS & ALLOYS	Alloy Steel	Silicon	IS 228 Part 8
44	CHEMICAL- METALS & ALLOYS	Alloy Steel	Silicon	IS 8811
45	CHEMICAL- METALS & ALLOYS	Alloy Steel	Sulphur	ALS:SOP:5 – TM 503 Issue No 2
46	CHEMICAL- METALS & ALLOYS	Alloy Steel	Sulphur	ASTM E 1019
47	CHEMICAL- METALS & ALLOYS	Alloy Steel	Sulphur	ASTM E 415
48	CHEMICAL- METALS & ALLOYS	Alloy Steel	Sulphur	IS 8811
49	CHEMICAL- METALS & ALLOYS	Alloy Steel	Tin	ASTM E 415
50	CHEMICAL- METALS & ALLOYS	Alloy Steel	Tin	IS 8811
51	CHEMICAL- METALS & ALLOYS	Alloy Steel	Titanium	ASTM E 415
52	CHEMICAL- METALS & ALLOYS	Alloy Steel	Titanium	IS 8811
53	CHEMICAL- METALS & ALLOYS	Alloy Steel	Tungsten	ALS:SOP:5 – TM 504 Issue No 2
54	CHEMICAL- METALS & ALLOYS	Alloy Steel	Vanadium	ALS:SOP:5 – TM 505 Issue No 2
55	CHEMICAL- METALS & ALLOYS	Alloy Steel	Vanadium	ASTM E 415

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 4 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
56	CHEMICAL- METALS & ALLOYS	Alloy Steel	Vanadium	IS 8811
57	CHEMICAL- METALS & ALLOYS	Alloy Steel	Zirconium	ASTM E 415
58	CHEMICAL- METALS & ALLOYS	Alloy Steel	Zirconium	IS 8811
59	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 1251
60	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	IS 11035
61	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	IS 504 Part 8
62	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cobalt	ASTM E 1251
63	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 1251
64	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	IS 11035
65	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	IS 504 Part 3
66	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
67	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	IS 11035
68	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	IS 504 Part 2
69	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 1251
70	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	IS 504 Part 1
71	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251
72	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	IS 11035
73	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	IS 504 Part 6
74	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 5 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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- METALS & ALLOYS	Aluminium & its alloys	Manganese	IS 11035
76	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	IS 504 Part 5
77	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E 1251
78	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	IS 504 Part 7
79	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
80	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	IS 11035
81	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	IS 504 Part 1
82	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Strontium	ASTM E 1251
83	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
84	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 1251
85	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E 1251
86	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
87	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	IS 11035
88	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	IS 504 Part 4
89	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Carbon	ASTM E 1019
90	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Carbon	IS 12308 Part 11
91	CHEMICAL- METALS & ALLOYS	Cast & Pig iron	Chromium	IS 12308 Part 8
92	CHEMICAL- METALS & ALLOYS	Cast & Pig iron	Copper	IS 12308 Part 12
93	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Manganese	IS 12308 Part 10

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 6 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
94	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Molybdenum	ASTM E 350
95	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Nickel	IS 12308 Part 7
96	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Phosphorus	IS 12308 Part 5
97	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Silicon	IS 12308 Part 6
98	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Sulphur	ALS:SOP:05 – TM 503
99	CHEMICAL- METALS & ALLOYS	Cast & Pig Iron	Sulphur	ASTM E 1019
100	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	IS 15338
101	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E 1999
102	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 15338
103	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E 1999
104	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 15338
105	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E 1999
106	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 15338
107	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E 1999
108	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 15338
109	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E 1999
110	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	IS 15338
111	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E 1999
112	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 15338

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 7 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
113	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E 1999
114	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 15338
115	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E 1999
116	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 15338
117	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E 1999
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 15338
119	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E 1999
120	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E 1999
121	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E 1999
122	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	IS 15338
123	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	ALS: SOP: 02 Issue No 1
124	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	ALS:SOP:5 – TM 502 Issue No 2
125	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	ALS:SOP:5 – TM 502 Issue No 2
126	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079
127	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	ALS: SOP: 02 Issue No 1
128	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN 15079
129	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	ALS: SOP: 02 Issue No 1
130	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	BS EN 15079
131	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	ALS: SOP: 02 Issue No 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 8 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
132	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	BS EN 15079
133	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	ALS: SOP: 02 Issue No 1
134	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	BS EN 15079
135	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 3685
136	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 4027 Part 1
137	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 440
138	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS: 4027: 1987
139	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	ALS: SOP: 02 Issue No 1
140	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079
141	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 3685
142	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 4027 Part 8
143	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	ALS: SOP: 02 Issue No 1
144	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BS EN 15079
145	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 3685
146	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 4027 Part 1
147	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 440
148	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	ALS: SOP: 02 Issue No 1
149	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN 15079
150	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	IS 3685

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 9 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
151	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	ALS: SOP: 02 Issue No 1
152	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079
153	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 3685
154	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 3685
155	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	ALS: SOP: 02 Issue No 1
156	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
157	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	IS 3685
158	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	IS 4027 Part 3
159	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	ALS: SOP: 02 Issue No 1
160	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079
161	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	IS 3685
162	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	IS: 4027 Part 10:2000
163	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulphur	ALS: SOP: 02 Issue No 1
164	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulphur	BS EN 15079
165	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	ALS: SOP: 02 Issue No 1
166	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BS EN 15079
167	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	IS 3685
168	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	IS 4027 Part 5
169	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	ALS: SOP: 02 Issue No 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 10 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
170	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079
171	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	IS 3685
172	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	IS 4027 Part 6
173	CHEMICAL- METALS & ALLOYS	Ferrous & Non Ferrous Alloys	Cobalt	ASTM E 1476
174	CHEMICAL- METALS & ALLOYS	Ferrous & Non Ferrous Alloys	Copper	ASTM E 1476
175	CHEMICAL- METALS & ALLOYS	Ferrous & Non Ferrous alloys	Zinc	ASTM E 1476
176	CHEMICAL- METALS & ALLOYS	Ferrous & Non-Ferrous Alloys	Chromium	ASTM E 1476
177	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous alloys	Iron	ASTM E 1476
178	CHEMICAL- METALS & ALLOYS	Ferrous & Non-Ferrous Alloys	Manganese	ASTM E 1476
179	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous Alloys	Molybdenum	ASTM E 1476
180	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous Alloys	Nickel	ASTM E 1476
181	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous Alloys	Niobium	ASTM E 1476
182	CHEMICAL- METALS & ALLOYS	Ferrous & non-ferrous alloys	Silver	ASTM E 1476
183	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous Alloys	Tin	ASTM E 1476
184	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous Alloys	Tungsten	ASTM E 1476
185	CHEMICAL- METALS & ALLOYS	Ferrous & Non-ferrous Alloys	Vanadium	ASTM E 1476
186	CHEMICAL- METALS & ALLOYS	Ferrous & Non-Ferrous Alloys	Zirconium	ASTM E 1476
187	CHEMICAL- METALS & ALLOYS	Ferrous & non-ferrous metal	Bismuth	ASTM E 1476
188	CHEMICAL- METALS & ALLOYS	Ferrous & NonFerrous	Antimony	ASTM E 1476

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 11 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
189	CHEMICAL- METALS & ALLOYS	Ferrous & NonFerrous	Titanium	ASTM E 1476
190	CHEMICAL- METALS & ALLOYS	Ferrous & Nonferrous Alloys	Lead	ASTM E 1476
191	CHEMICAL- METALS & ALLOYS	Iron and Steel	Aluminium	JIS G 1253:2002/AMENDMENT 1
192	CHEMICAL- METALS & ALLOYS	Iron and Steel	Antimony	JIS G 1253:2002/AMENDMENT 1
193	CHEMICAL- METALS & ALLOYS	Iron and Steel	Arsenic	JIS G 1253:2002/AMENDMENT 1
194	CHEMICAL- METALS & ALLOYS	Iron and Steel	Boron	JIS G 1253:2002/AMENDMENT 1
195	CHEMICAL- METALS & ALLOYS	Iron and Steel	Calcium	JIS G 1253:2002/AMENDMENT 1
196	CHEMICAL- METALS & ALLOYS	Iron and Steel	Carbon	JIS G 1253:2002/AMENDMENT 1
197	CHEMICAL- METALS & ALLOYS	Iron and Steel	Chromium	JIS G 1253:2002/AMENDMENT 1
198	CHEMICAL- METALS & ALLOYS	Iron and Steel	Cobalt	JIS G 1253:2002/AMENDMENT 1
199	CHEMICAL- METALS & ALLOYS	Iron and Steel	Copper	JIS G 1253:2002/AMENDMENT 1
200	CHEMICAL- METALS & ALLOYS	Iron and Steel	Lead	JIS G 1253:2002/AMENDMENT 1
201	CHEMICAL- METALS & ALLOYS	Iron and Steel	Magnesium	JIS G 1253:2002/AMENDMENT 1
202	CHEMICAL- METALS & ALLOYS	Iron and Steel	Manganese	JIS G 1253:2002/AMENDMENT 1
203	CHEMICAL- METALS & ALLOYS	Iron and Steel	Molybdenum	JIS G 1253:2002/AMENDMENT 1
204	CHEMICAL- METALS & ALLOYS	Iron and Steel	Nickel	JIS G 1253:2002/AMENDMENT 1
205	CHEMICAL- METALS & ALLOYS	Iron and Steel	Niobium	JIS G 1253:2002/AMENDMENT 1
206	CHEMICAL- METALS & ALLOYS	Iron and Steel	Nitrogen	IS 228 Part 23
207	CHEMICAL- METALS & ALLOYS	Iron and Steel	Nitrogen	JIS G 1253:2002/AMENDMENT 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 12 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
208	CHEMICAL- METALS & ALLOYS	Iron and Steel	Phosphorus	JIS G 1253:2002/AMENDMENT 1
209	CHEMICAL- METALS & ALLOYS	Iron and Steel	Silicon	JIS G 1253:2002/AMENDMENT 1
210	CHEMICAL- METALS & ALLOYS	Iron and Steel	Sulphur	JIS G 1253:2002/AMENDMENT 1
211	CHEMICAL- METALS & ALLOYS	Iron and Steel	Tin	JIS G 1253:2002/AMENDMENT 1
212	CHEMICAL- METALS & ALLOYS	Iron and Steel	Titanium	JIS G 1253:2002/AMENDMENT 1
213	CHEMICAL- METALS & ALLOYS	Iron and Steel	Tungsten	JIS G 1253:2002/AMENDMENT 1
214	CHEMICAL- METALS & ALLOYS	Iron and Steel	Vanadium	JIS G 1253:2002/AMENDMENT 1
215	CHEMICAL- METALS & ALLOYS	Iron and Steel	Zirconium	JIS G 1253:2002/AMENDMENT 1
216	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	ALS: SOP: 07 Issue No 1
217	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	ASTM E 3047
218	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	ALS: SOP: 07 Issue No 1
219	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	ASTM E 3047
220	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ALS: SOP: 07 Issue No 1
221	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ASTM E 3047
222	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ALS: SOP: 07 Issue No 1
223	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E 3047
224	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ALS: SOP: 07 Issue No 1
225	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ASTM E 3047
226	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ALS: SOP: 07 Issue No 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 13 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
227	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E 3047
228	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ALS: SOP: 07 Issue No 1
229	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ASTM E 3047
230	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Lead	ALS: SOP: 07 Issue No 1
231	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Lead	ASTM E 3047
232	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Magnesium	ALS: SOP: 07 Issue No 1
233	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Magnesium	ASTM E 3047
234	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ALS: SOP: 07 Issue No 1
235	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E 3047
236	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ALS: SOP: 07 Issue No 1
237	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E 3047
238	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ALS: SOP: 07 Issue No 1
239	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ASTM E 3047
240	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	ALS: SOP: 07 Issue No 1
241	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	ASTM E 3047
242	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	ALS: SOP: 07 Issue No 1
243	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	ASTM E 3047
244	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulphur	ALS: SOP: 07 Issue No 1
245	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulphur	ASTM E 3047

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 14 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
246	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ALS: SOP: 07 Issue No 1
247	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ASTM E 3047
248	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ALS: SOP: 07 Issue No 1
249	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ASTM E 3047
250	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ALS: SOP: 07 Issue No 1
251	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E 3047
252	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Zirconium	ASTM E 3047
253	CHEMICAL- METALS & ALLOYS	Nickel and Its Alloys	Zirconium	ALS: SOP: 07 Issue No 1
254	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminum	ASTM E 1086
255	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminum	IS 9879
256	CHEMICAL- METALS & ALLOYS	Stainless Steel	Boron	ASTM E 1086
257	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E 1019
258	CHEMICAL- METALS & ALLOYS	Stainless STeel	Carbon	ASTM E 1086
259	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228 Part 1
260	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
261	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E 1086
262	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
263	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	ASTM E 1086
264	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E 1086

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 15 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
265	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
266	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086
267	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
268	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
269	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
270	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
271	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
272	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	ASTM E 1086
273	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	IS 9879
274	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	ASTM E 1086
275	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	IS 9879
276	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E 1086
277	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
278	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E 1086
279	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
280	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1019
281	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086
282	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
283	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tantalum	ASTM E 1086

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 16 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
284	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tantalum	IS 9879
285	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	ASTM E 1086
286	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	ASTM E 1086
287	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	ASTM E 1086
288	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Chromium	ASTM E353 Section 212-220
289	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Copper	ASTM E353: Section 82-89
290	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Manganese	ASTM E353:Section 9-18
291	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Molybdenum	ASTM E353:Section 190-201
292	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Nickel	ASTM E353:Section 172-179
293	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Phosphorus	ASTM E353:Section 164-171
294	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Silicon	ASTM E353:Section 46-52
295	CHEMICAL- METALS & ALLOYS	Stainless Steel, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel Iron Alloys	Sulphur	ALS:SOP:5 – TM 503 Issue No 2
296	CHEMICAL- METALS & ALLOYS	Steel Products	Nitrogen	IS 228 Part 19
297	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	ALS:SOP:06 Issue No 1
298	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	ALS:SOP:06 Issue No 1
299	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	ALS:SOP:06 Issue No 1
300	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	ALS:SOP:06 Issue No 1
301	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	ALS:SOP:06 Issue No 1
302	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	ALS:SOP:06 Issue No 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 17 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
303	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	ALS:SOP:06 Issue No 1
304	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	ALS:SOP:06 Issue No 1
305	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	ALS:SOP:06 Issue No 1
306	CHEMICAL- METALS & ALLOYS	Tool Steel	Tin	ALS:SOP:06 Issue No 1
307	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	ALS:SOP:06 Issue No 1
308	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	ALS:SOP:06 Issue No 1
309	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Aluminium	ALS: SOP: 04 Issue No 1
310	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Cadmium	ALS: SOP: 04 Issue No 1
311	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Copper	ALS: SOP: 04 Issue No 1
312	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Iron	ALS: SOP: 04 Issue No 1
313	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Lead	ALS: SOP: 04 Issue No 1
314	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Magnesium	ALS: SOP: 04 Issue No 1
315	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Nickel	ALS: SOP: 04 Issue No 1
316	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Tin	ALS: SOP: 04 Issue No 1
317	CHEMICAL- METALS & ALLOYS	Zinc & alloys	Titanium	ALS: SOP: 04 Issue No 1
318	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic product	Filler Content	ASTM D 5630
319	CHEMICAL- PLASTIC & RESINS	Plastic and Plastic Products	Density	ASTM D 792
320	CHEMICAL- PLASTIC & RESINS	Plastic and Plastic Products	Hardness in Shore ‘D’	ASTM D 2240
321	CHEMICAL- PLASTIC & RESINS	Plastic and Plastic Products	Specific Gravity	ASTM D 792

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 18 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
322	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Ash Content	IS 3400 Part 22
323	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber and Rubber Products	Density	IS 3400 Part 9
324	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content	ASTM D 297
325	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanized Rubber	Identification of rubber (By Spot test of pyrolysis product) CR,NBR,SBR and NR	IS 3400 Part 22
326	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications	Bend Test	AWS D1.2
327	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications	Fracture Test	AWS D1.2
328	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications	Transverse Tensile	AWS D1.2
329	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications	Vickers Hardness-HV 1	AWS D1.2
330	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications	Vickers Hardness-HV 10	AWS D1.2
331	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications	Vickers Hardness-HV 5	AWS D1.2
332	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminum Alloys & products	%Elongation	ASTM B 557
333	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminum alloys & products	%Reduction Area	ASTM B 557
334	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminum alloys & products	0.2% Proof Stress	ASTM B 557
335	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminum alloys & products	Tensile Strength	ASTM B 557

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 19 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum alloys & products	Yield Strength	ASTM B 557
337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Bend Test	ASME SEC IX
338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Bend Test	ISO 5173:2010+A1
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Charpy Impact V Notch (-110 Deg C to RT)	ASME SEC IX
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Charpy Impact V Notch (-110 Deg C to RT)	ISO 9016
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Fracture Test	ASME SEC IX
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Fracture Test	ISO 9017
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Transverse Tensile	ASME SEC IX
344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Transverse Tensile	ASME SECTION II-A:SA 370
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Transverse Tensile	ASTM A370
346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Transverse Tensile	ISO 4136
347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 1	ASME SEC IX
348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 1	EN 1043-1
349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 1	ISO 9015-1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 20 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 10	ASME SEC IX
351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 10	EN 1043-1
352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 10	ISO 9015-1
353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 5	ASME SEC IX
354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 5	EN 1043-1
355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications	Vickers Hardness-HV 5	ISO 9015-1
356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	%Elongation	ASTM E 8
357	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	%Elongation	IS 1608 Part 1
358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	%Elongation	ISO 6892-1
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	%RA	ASTM E 8
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	%RA	IS 1608 Part 1
361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	%RA	ISO 6892-1
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Proof Stress	ASTM E 8
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Proof Stress	IS 1608 Part 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 21 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Proof Stress	ISO 6892-1
365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ASTM E 290
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	IS 1599
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 7438
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 10/1000	ASTM E 10
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 10/1000	IS 1500 Part 1
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 10/1000	ISO 6506-1
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 10/3000	ASTM E 10
372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 10/3000	IS 1500 Part 1
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 10/3000	ISO 6506-1
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 2.5/187.5	ASTM E 10
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 2.5/187.5	IS 1500 Part 1
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 2.5/187.5	ISO 6506-1
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 2.5/62.5	ASTM E 10

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 22 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 2.5/62.5	IS 1500 Part 1
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 2.5/62.5	ISO 6506-1
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 5/250	ASTM E 10
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 5/250	IS 1500 Part 1
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 5/250	ISO 6506-1
383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 5/750	ASTM E 10
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 5/750	IS 1500 Part 1
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness-HBW 5/750	ISO 6506-1
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact U Notch (-110 Deg C to RT)	IS 1499
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact V Notch (-110 Deg C to RT)	ASTM E 23
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact V Notch (-110 Deg C to RT)	IS 1757 Part 1
389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact V Notch (-110 Deg C to RT)	ISO 148-1
390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Compression Testing	ASTM E 9
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact V Notch (-110 Deg C to RT)	IS 1598

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 23 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR15N	ASTM E 18
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR15N	IS 1586 Part 1
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR15N	ISO 6508-1
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR15TW	ASTM E 18
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR15TW	IS 1586 Part 1
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR15TW	ISO 6508-1
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR30N	ASTM E 18
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR30N	IS 1586 Part 1
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR30N	ISO 6508-1
401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR30TW	ASTM E 18
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR30TW	IS 1586 Part 1
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR30TW	ISO 6508-1
404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR45N	ASTM E 18
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR45N	IS 1586 Part 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 24 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR45N	ISO 6508-1
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR45TW	ASTM E 18
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR45TW	IS 1586 Part 1
409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HR45TW	ISO 6508-1
410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell hardness-HRA	ASTM E 18
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRA	IS 1586 Part 1
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell hardness-HRA	ISO 6508-1
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRBW	ASTM E 18
414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRBW	IS 1586 Part 1
415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRBW	ISO 6508-1
416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRC	ASTM E 18
417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRC	IS 1586 Part 1
418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness-HRC	ISO 6508-1
419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Surface Roughness Measurement	IS 3073

SCOPE OF ACCREDITATION

Laboratory Name :	ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5919
Page No	25 of 36
Validity	02/07/2022 to 01/07/2024
Last Amended on	02/10/2022

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
420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Strength	ASTM E 8
421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Strength	IS 1608 Part 1
422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Strength	ISO 6892-1
423	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tension Testing	ASTM E 8
424	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 10	ASTM E 92
425	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 10	IS 1501 Part 1
426	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 10	ISO 6507-1
427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 20	ASTM E 92
428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 20	IS 1501 Part 1
429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 20	ISO 6507-1
430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 30	ASTM E 92
431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 30	IS 1501 Part 1
432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 30	ISO 6507-1
433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 5	ASTM E 92

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 26 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 5	IS 1501 Part 1
435	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness-HV 5	ISO 6507-1
436	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.1	ASTM E 384
437	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.1	IS 1501 Part 1
438	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.1	ISO 6507-1
439	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.2	ASTM E 384
440	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.2	IS 1501 Part 1
441	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.2	ISO 6507-1
442	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.3	ASTM E 384
443	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.3	IS 1501 Part 1
444	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.3	ISO 6507-1
445	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.5	ASTM E 384
446	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.5	IS 1501 Part 1
447	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 0.5	ISO 6507-1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 27 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
448	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 1	ASTM E 384
449	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 1	IS 1501 Part 1
450	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Micro Hardness-HV 1	ISO 6507-1
451	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Strength	ASTM E 8
452	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Strength	IS 1608 Part 1
453	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Strength	ISO 6892-1
454	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Bolts and nuts	Proof Load Test	ASTM F 606
455	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Pipes & Tubes	Bend Test	IS 2329
456	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Pipes & Tubes	Bend Test	ISO 8491
457	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Pipes & Tubes	Flairing/Drift Expansion	IS 2335
458	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Pipes & Tubes	Flairing/Drift Expansion	ISO 8493
459	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Pipes & Tubes	Flattening Test	IS 2328
460	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Pipes & Tubes	Flattening Test	ISO 8492
461	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Sheets	Erichsen Cup Test	IS 10175

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 28 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
462	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Sheets	Erichsen Cup Test	ISO 20482
463	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Springs	Spring Rate	IS 7906 Part 1
464	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials - Springs	Spring Rate	IS 7906 Part 7
465	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Bend Test	AWS D1.1
466	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Bend Test	IS 3600-5
467	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Bend Test	IS 3600-6
468	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Bend Test	IS 3600-7
469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Charpy Impact V Notch (-110 Deg C to RT)	AWS D1.1
470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Charpy Impact V Notch (-110 Deg C to RT)	IS 3600-2
471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Fracture Test	AWS D1.1
472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Fracture Test	IS 3600-8
473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Transverse Tensile	AWS D1.1
474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Transverse Tensile	IS 3600-3
475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Transverse Tensile	IS 3600-4

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 29 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Vickers Hardness-HV 1	AWS D1.1
477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Vickers Hardness-HV 10	AWS D1.1
478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Vickers Hardness-HV 5	AWS D1.1
479	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Welding Procedures	IS 7307 Part 1
480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Welding procedures/qualifications	ISO 15614-1
481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Bend Test	ASME SECTION II-A:SA 370
482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Bend Test	ASTM A 370
483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Crushing Test	ASME SECTION II-A:SA 370
484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Crushing Test	ASTM A 370
485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Crushing Test	IS 3601
486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Flairing/Drift Expansion	ASME SECTION II-A:SA 370
487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Flairing/Drift Expansion	ASTM A 370
488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Flattening Test	ASME SECTION II-A:SA 370
489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Flattening Test	ASME SECTION II-A:SA 370

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 30 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Flattening Test	ASTM A 370
491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel - Pipes & Tubes	Flattening Test	ASTM A 530
492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	%Elongation	ASME SECTION II-A:SA 370
493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	%Elongation	ASTM A 370
494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	%RA	ASME SECTION II-A:SA 370
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	%RA	ASTM A 370
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	0.2% Proof Stress	ASME SECTION II-A:SA 370
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	0.2% Proof Stress	ASTM A 370
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Bend Test	ASME SECTION II-A:SA 370
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Bend Test	ASTM A 370
500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 10/1000	ASME SECTION II-A:SA 370
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 10/1000	ASTM A370
502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 10/3000	ASME SECTION II-A:SA 370
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 10/3000	ASTM A 370

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 31 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 2.5/187.5	ASME SECTION II-A:SA 370
505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 2.5/187.5	ASTM A370
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 2.5/62.5	ASME SECTION II-A:SA 370
507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 2.5/62.5	ASTM A370
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 5/250	ASME SECTION II-A:SA 370
509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 5/250	ASTM A370
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 5/750	ASME SECTION II-A:SA 370
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Brinell Hardness-HBW 5/750	ASTM A370
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Charpy Impact V Notch (-110 Deg C to RT)	ASME SECTION II-A:SA 370
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Charpy Impact V Notch (-110 Deg C to RT)	ASTM A 370
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Hardenability	ASTM A 255
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Hardenability	IS 3848
516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Portable Hardness Test (Leeb Hardness)	ASTM A 956
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR15N	ASME SECTION II-A:SA 370

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 32 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR15N	ASTM A 370
519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR15TW	ASME SECTION II-A:SA 370
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR15TW	ASTM A 370
521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR30N	ASME SECTION II-A:SA 370
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR30N	ASTM A 370
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR30TW	ASME SECTION II-A:SA 370
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR30TW	ASTM A 370
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR45N	ASME SECTION II-A:SA 370
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR45N	ASTM A 370
527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR45TW	ASME SECTION II-A:SA 370
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HR45TW	ASTM A 370
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HRA	ASME SECTION II-A:SA 370
530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell hardness-HRA	ASTM A 370
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HRBW	ASME SECTION II-A:SA 370

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 33 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HRBW	ASTM A 370
533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HRC	ASME SECTION II-A:SA 370
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness-HRC	ASTM A 370
535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Tensile Strength	ASME SECTION II-A:SA 370
536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Tensile Strength	ASTM A 370
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Yield Strength	ASME SECTION II-A:SA 370
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Yield Strength	ASTM A 370
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products - Bolts and Studs	Proof Load Test	IS 1367 Part 3
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products - Bolts and Studs	Proof Load Test	ISO 898-1
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products - Nuts	Proof Load Test	IS 1367 Part 6
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products - Nuts	Proof Load Test	ISO 898-2
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments for procedure and performance qualifications - Aluminium and Aluminium Alloys	Welding Procedures and Performances	IS 7273
544	MECHANICAL-METALLOGRAPHY TEST	Aluminium and Aluminium Alloys Weldments for procedure and performance qualifications (Plates and Pipes)	Macro Test	AWS D1.2
545	MECHANICAL-METALLOGRAPHY TEST	Cast Irons/Grey Irons/Malleable Iron/Ductile Iron/ SG Iron	Microstructure	ASM Metal Handbook Vol 9

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 34 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
546	MECHANICAL-METALLOGRAPHY TEST	Cast Irons/Grey Irons/Malleable Iron/Ductile Iron/ SG Iron	Microstructure	ASTM A 247
547	MECHANICAL-METALLOGRAPHY TEST	Cast Irons/Grey Irons/Malleable Iron/Ductile Iron/ SG Iron	Microstructure	IS 7754
548	MECHANICAL-METALLOGRAPHY TEST	Cast Irons/Grey Irons/Malleable Iron/Ductile Iron/ SG Iron	Microstructure	ISO 945-1
549	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic/Ferritic Stainless Steels	Detecting Detrimental Intermetallic Phase	ASTM A 923 (Method A,B,C)
550	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Coating thickness by Microscopical method	ASTM B 487
551	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Coating thickness by Microscopical method	IS 3203
552	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Coating thickness by Microscopical method	ISO 1463
553	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Estimation of Grain Size by Microscopic method	ASTM E 112
554	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Estimation of Grain Size by Microscopic method	IS 4748
555	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Estimation of Grain Size by Microscopic method	ISO 643
556	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Macro Structural Analysis For Ferrous	ASTM E 340
557	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals	Micro structural Analysis	ASM Metal Handbook - Volume 9
558	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications (Plates and Pipes)	Macro Test	ASME SEC IX
559	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals Weldments for procedure and performance qualifications (Plates and Pipes)	Macro Test	ISO 17639
560	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Steel Bars, Billets, Blooms, Forging of Carbon and Low Alloys Steel	Macro Structural Analysis	ASTM E 381
561	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Steel Bars, Billets, Blooms, Forging of Carbon and Low Alloys Steel	Macro Structural Analysis	IS 11371
562	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Steel Bars, Billets, Blooms, Forging of Carbon and Low Alloys Steel	Macro Structural Analysis	IS 13015
563	MECHANICAL-METALLOGRAPHY TEST	Multiphase Metals and Alloys	Determination of volume Fraction of Phases	ASTM E 562
564	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Huey Test	IS 10461-1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 35 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
565	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Huey Test	ISO 3651-1
566	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice - C	ASTM A 262
567	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice - A	ASTM A 262
568	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice - B	ASTM A 262
569	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice - E	ASTM A 262
570	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice - F	ASTM A 262
571	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	MonyPenny Strauss Test	IS 10461-2
572	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	MonyPenny Strauss Test	ISO 3651-2
573	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel, Duplex Stainless Steel and Related Alloys	Pitting And Crevice Corrosion Resistance	ASTM G 48 (Method A, B, E)
574	MECHANICAL-METALLOGRAPHY TEST	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Macro Test	AWS D1.1
575	MECHANICAL-METALLOGRAPHY TEST	Steel (Plates, Sheets, Bars and Tubes) - Weldments for procedure and performance qualifications	Macro Test	IS 3600-9
576	MECHANICAL-METALLOGRAPHY TEST	Steels	Determination of Depth of Decarburized Layer	ASTM E 1077
577	MECHANICAL-METALLOGRAPHY TEST	Steels	Determination of Depth of Decarburized Layer	IS 6396
578	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion Rating (A,B,C,D,DS) (A,B,C,D)	IS 4163 (Method A)
579	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion Rating (A,B,C,D,DS) (A,B,C,D)	ISO 4967 (Method A)
580	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion Rating (A,B,C,D,DS) (A,B,C,D)	ASTM E45 (Method A)
581	MECHANICAL-METALLOGRAPHY TEST	Steels	Measurement of Case Depth By Micro hardness method	ASTM E 384
582	MECHANICAL-METALLOGRAPHY TEST	Steels	Measurement of Case Depth By Micro hardness method	IS 6416
583	MECHANICAL-METALLOGRAPHY TEST	Steels	Measurement of Case Depth By Micro hardness method	ISO 18203

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE LABORATORY SERVICES, PLOT NO 71/1/B7, GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5919 **Page No** 36 of 36

Validity 02/07/2022 to 01/07/2024 **Last Amended on** 02/10/2022

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
584	MECHANICAL- METALLOGRAPHY TEST	Wrought Nickel, Rich Chromium Bearing Alloys	Detecting Susceptibility to Intergranular Corrosion Practice - A	ASTM G 28
585	MECHANICAL- METALLOGRAPHY TEST	Wrought Nickel, Rich Chromium Bearing Alloys	Detecting Susceptibility to Intergranular Corrosion Practice - B	ASTM G 28
586	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated Ageing in air	ASTM D 573
587	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated Ageing in air	IS 3400 Part 4
588	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set at Constant Strain	IS 3400 Part 10 Section 1
589	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	ASTM D 412
590	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	IS 3400 Part 1
591	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness in Shore 'A'	ASTM D 2240
592	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Properties	ASTM D 412
593	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Properties	IS 3400 Part 1