



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

CRESSCO LABS PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO. 241, B WING, SECTOR NO. 7, PCNTDA, BHOSARI, PUNE, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-10461

Issue Date: 30/03/2022

Valid Until:

29/03/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: CRESSCO LABS PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CRESSCO LABS PRIVATE LIMITED, PLOT NO. 241, B WING, SECTOR NO. 7, PCNTDA, BHOSARI, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10461	Page No	1 of 12
Validity	30/03/2022 to 29/03/2024	Last Amended on	18/01/2024

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- METALS & ALLOYS	Aluminium & its alloys	Bismuth	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	IS 11035
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cobalt	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	IS 11035
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	IS 11035
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	IS 11035
12	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251
13	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	IS 11035
14	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E 1251
15	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
16	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	IS 11035
17	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
18	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 1251



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19	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	IS 11035
20	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E 1251
21	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
22	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	IS 11035
23	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	IS 15338
24	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
25	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 15338
26	CHEMICAL- METALS & ALLOYS	Cast iron	Chromium	ASTM E1999
27	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 15338
28	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
29	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 15338
30	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 15338
31	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
32	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
33	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	IS 15338
34	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
35	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 15338
36	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E1999
37	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	IS 15338



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38	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
39	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 15338
40	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
41	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 15338
42	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
43	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
44	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	IS 15338
45	CHEMICAL- METALS & ALLOYS	Die Steel	Aluminium	JIS G 1253
46	CHEMICAL- METALS & ALLOYS	Die Steel	Carbon	JIS G 1253
47	CHEMICAL- METALS & ALLOYS	Die Steel	Chromium	JIS G 1253
48	CHEMICAL- METALS & ALLOYS	Die Steel	Cobalt	JIS G 1253
49	CHEMICAL- METALS & ALLOYS	Die Steel	Copper	JIS G 1253
50	CHEMICAL- METALS & ALLOYS	Die Steel	Mangansese	JIS G 1253
51	CHEMICAL- METALS & ALLOYS	Die Steel	Molybdenum	JIS G 1253
52	CHEMICAL- METALS & ALLOYS	Die Steel	Nickel	JIS G 1253
53	CHEMICAL- METALS & ALLOYS	Die Steel	Phosphorous	JIS G 1253
54	CHEMICAL- METALS & ALLOYS	Die Steel	Silicon	JIS G 1253
55	CHEMICAL- METALS & ALLOYS	Die Steel	Sulphur	JIS G 1253
56	CHEMICAL- METALS & ALLOYS	Die Steel	Tungsten	JIS G 1253



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57	CHEMICAL- METALS & ALLOYS	Die Steel	Vanadium	JIS G 1253
58	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E 415
59	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
60	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	IS 8811
61	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E 415
62	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415
63	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
64	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
65	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
66	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	IS 8811
67	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
68	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
69	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415
70	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
71	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
72	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
73	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
74	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
75	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811



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76	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	IS 8811
77	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E 415
78	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	ASTM E 415
79	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 8811
80	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
81	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
82	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
83	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
84	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	IS 8811
85	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	ASTM E 415
86	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	IS 8811
87	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E 415
88	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415
89	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811
90	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E 1086
91	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 9879
92	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
93	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
94	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E 1086



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95	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	IS 9879
96	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086
97	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 9879
98	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
99	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
100	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
101	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
102	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
103	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
104	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E 1086
105	CHEMICAL- METALS & ALLOYS	stainless steel	Silicon	IS 9879
106	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086
107	CHEMICAL- METALS & ALLOYS	stainless steel	Sulphur	IS 9879
108	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	ASTM E 1086
109	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	% Elongation in Area	ASTM E8/E8M
110	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	% Elongation in Area	IS 1608 (Part 1)
111	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	% Elongation in Area	ISO 6892-1



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112	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	% Reduction in Area	ASTM E8/E8M
113	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	% Reduction in Area	IS 1608 (Part 1)
114	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	% Reduction in Area	ISO 6892-1
115	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	0.2% Proof Stress	ASTM E8/E8M
116	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	0.2% Proof Stress	IS 1608 (Part 1)
117	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	0.2% Proof Stress	ISO 6892-1
118	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	0.5% Proof Stress	ASTM E8/E8M
119	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	0.5% Proof Stress	IS 1608 (Part 1)
120	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	0.5% Proof Stress	ISO 6892-1
121	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	1% Proof Stress	IS 1608 (Part 1)
122	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	1% Proof Stress	ASTM E8/E8M
123	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	1% Proof Stress	ISO 6892-1
124	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Bend Test	ASTM E290
125	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Bend Test	IS 1599



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126	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Bend Test	ISO 7438
127	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Brinell Hardness-10/3000 HBW	ASTM E10
128	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Brinell Hardness-10/3000 HBW	IS 1500 (Part 1)
129	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Brinell Hardness-10/3000 HBW	ISO 6506- Part 1
130	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Brinell Hardness-5/750 HBW	ISO 6506-Part 1
131	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Brinell Hardness-5/750 HBW	ASTM E10
132	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Brinell Hardness-5/750 HBW	IS 1500 (Part 1)
133	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.1	ASTM E384
134	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.1	ASTM E92
135	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.1	IS 1501 (Part 1)
136	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.1	ISO 6507-1
137	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.3	ASTM E384
138	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.3	ASTM E92
139	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.3	IS 1501(Part -1)



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140	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.3	ISO 6507-1
141	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.5	ASTM E384
142	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.5	ASTM E92
143	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.5	IS 1501 (Part 1)
144	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV0.5	ISO 6507-1
145	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV1.0	ASTM E384
146	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV1.0	ASTM E92
147	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV1.0	IS 1501 (Part-1)
148	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Micro Vickers Hardness-HV1.0	ISO 6507-1
149	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRA	ASTM E18
150	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRA	IS 1586 (Part 1)
151	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRA	ISO 6508 (Part 1)
152	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRBW	ASTM E18
153	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRBW	IS 1586 (Part 1)



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154	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRBW	ISO 6508 (Part 1)
155	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRC	ASTM E18
156	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRC	IS 1586 (Part 1)
157	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Rockwell Hardness-HRC	ISO 6508 (Part 1)
158	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	UTS (Ultimate Tensile Strength)	ASTM E8/E8M
159	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	UTS (Ultimate Tensile Strength)	IS 1608 (Part 1)
160	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	UTS (Ultimate Tensile Strength)	ISO 6892-1
161	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Vickers Hardness-HV 10	ASTM E92
162	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Vickers Hardness-HV 10	IS 1501 (Part-1)
163	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Vickers Hardness-HV 10	ISO 6507-1
164	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Vickers Hardness-HV 30	ASTM E92
165	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Vickers Hardness-HV 30	IS 1501 (Part-1)
166	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Vickers Hardness-HV 30	ISO 6507-1
167	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Yield Strength (YS)	IS 1608 (Part 1)



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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
168	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Yield Strength (YS)	ASTM E8/E8M
169	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Metals, Alloys and Products	Yield Strength (YS)	ISO 6892-1
170	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals , Alloys and Products	% Elongation in Area	ASTM A370
171	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	% Reduction in Area	ASTM A370
172	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	0.2% Proof Stress	ASTM A370
173	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	0.5% Proof Stress	ASTM A370
174	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	1% Proof Stress	ASTM A370
175	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	Nick break Test	IS 3600 Part 8
176	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	UTS (Ultimate Tensile Strength)	ASTM A370
177	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metals, Alloys and Products	Yield Strength (YS)	ASTM A370
178	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld Products	Bend Test	ASME-Section IX
179	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld Products	Fracture Test of Weld	ASME Section-IX
180	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld Products	UTS (Ultimate Tensile Strength)	ASME-Section IX
181	MECHANICAL- METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Alloys and Products	Coating Thickness by Microscopic method	ASTM B487



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CRESSCO LABS PRIVATE LIMITED, PLOT NO. 241, B WING, SECTOR NO. 7, PCNTDA, BHOSARI, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	30/03/2022 to 29/03/2024	Last Amended on	18/01/2024

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
182	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Alloys and Products	Coating Thickness by Microscopic method	IS 3203
183	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Alloys and Products	Coating Thickness by Microscopic method	ISO 1463
184	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals, Alloys and Products	Grain size (by comparison, Planimetric and Intercept method)	ASTM E 1382
185	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Case depth by Hardness Traverse method	IS 6416
186	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Case depth by Hardness Traverse method	ISO 18203
187	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Case depth by microscopic method	IS 6416
188	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Case depth by microscopic method	ISO 18203
189	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Depth of Decarburization by microscopic method	ASTM E1077
190	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Depth of Decarburization by microscopic method	IS 6396
191	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Macrostructure Analysis	IS 13015
192	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Micro structure of Cast Iron	ASTM A 247
193	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Micro structure of Cast Iron	IS 7754
194	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Non-Metallic Inclusion by comparison method	IS 4163
195	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys and Products	Non-Metallic Inclusion by comparison Method-A (Worst Field)	ASTM E 45
196	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, Alloys and Products	Microstructure analysis	ASM Handbook Vol. 9
197	MECHANICAL-METALLOGRAPHY TEST	Weld Products	Linear measurement of Weld Penetration	ISO 5817
198	MECHANICAL-METALLOGRAPHY TEST	Weld Products	Macro Examination of Weld	ASME Section - IX