National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, JAY JAGDAMBA LIMITED, GUT NO.92/3, 422, 423, 424, 44, 45, 46/1, 46/2 (P) AND 58/2, VILLAGE:ABHITGHAR, SHIRISHPADA-SHAHAPUR ROAD, TALUKA WADA, VADA, PALGHAR, MAHARASHTRA, INDIA

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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
Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Al	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High carbon Steel)	C	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Cr	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Cu	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Mn	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Mo	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	N	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Ni	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	P	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	S	ASMT E415
11	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Si	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	V	ASTM E415
13	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Al	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	C	ASTM E415
15	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cr	ASTM E415
16	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cu	ASTM E415
17	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Mn	ASTM E415
18	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Mo	ASTM E415

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19	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	N	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Ni	ASTM E415
21	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	P	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	S	ASTM E415
23	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Si	ASTM E415
24	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	V	ASTM E415
25	CHEMICAL- METALS & ALLOYS	Stainless Steel	Al	ASTM A751
26	CHEMICAL- METALS & ALLOYS	Stainless Steel	B	ASTM A751
27	CHEMICAL- METALS & ALLOYS	Stainless Steel	B	IS 9879
28	CHEMICAL- METALS & ALLOYS	Stainless Steel	C	ASTM A751
29	CHEMICAL- METALS & ALLOYS	Stainless Steel	C	ASTM E1086
30	CHEMICAL- METALS & ALLOYS	Stainless Steel	C	IS 9879
31	CHEMICAL- METALS & ALLOYS	Stainless Steel	Co	ASTM A751
32	CHEMICAL- METALS & ALLOYS	Stainless Steel	Co	IS 9879
33	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cr	ASTM A751
34	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cr	ASTM E1086
35	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cr	IS 9879
36	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cu	ASTM A751
37	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cu	ASTM E1086

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38	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cu	IS 9879
39	CHEMICAL- METALS & ALLOYS	Stainless Steel	Mn	ASTM A751
40	CHEMICAL- METALS & ALLOYS	Stainless Steel	Mn	ASTM E1086
41	CHEMICAL- METALS & ALLOYS	Stainless Steel	Mn	IS 9879
42	CHEMICAL- METALS & ALLOYS	Stainless Steel	Mo	ASTM A751
43	CHEMICAL- METALS & ALLOYS	Stainless Steel	Mo	ASTM E1086
44	CHEMICAL- METALS & ALLOYS	Stainless Steel	Mo	IS 9879
45	CHEMICAL- METALS & ALLOYS	Stainless Steel	N	ASTM A751
46	CHEMICAL- METALS & ALLOYS	Stainless Steel	N	IS 9879
47	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nb	ASTM A751
48	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nb	IS 9879
49	CHEMICAL- METALS & ALLOYS	Stainless Steel	Ni	ASTM A751
50	CHEMICAL- METALS & ALLOYS	Stainless Steel	Ni	ASTM E1086
51	CHEMICAL- METALS & ALLOYS	Stainless Steel	Ni	IS 9879
52	CHEMICAL- METALS & ALLOYS	Stainless Steel	P	ASTM A751
53	CHEMICAL- METALS & ALLOYS	Stainless Steel	P	ASTM E1086
54	CHEMICAL- METALS & ALLOYS	Stainless Steel	P	IS 9879
55	CHEMICAL- METALS & ALLOYS	Stainless Steel	S	ASTM A751
56	CHEMICAL- METALS & ALLOYS	Stainless Steel	S	ASTM E1086

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57	CHEMICAL- METALS & ALLOYS	Stainless Steel	S	IS 9879
58	CHEMICAL- METALS & ALLOYS	Stainless Steel	Si	ASTM A751
59	CHEMICAL- METALS & ALLOYS	Stainless Steel	Si	ASTM E1086
60	CHEMICAL- METALS & ALLOYS	Stainless Steel	Si	IS 9879
61	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sn	ASTM A751
62	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sn	IS 9879
63	CHEMICAL- METALS & ALLOYS	Stainless Steel	Ti	ASTM A751
64	CHEMICAL- METALS & ALLOYS	Stainless Steel	Ti	IS 9879
65	CHEMICAL- METALS & ALLOYS	Stainless Steel	V	ASTM E1086
66	CHEMICAL- METALS & ALLOYS	Stainless Steel	V	IS 9879
67	CHEMICAL- METALS & ALLOYS	Stainless Steel	W	ASTM A751
68	CHEMICAL- METALS & ALLOYS	Stainless Steel	W	IS 9879
69	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ASTM A370
70	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ASTM E8/E8M
71	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	IS 1608 Part 1
72	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongaton	ISO 6892-1
73	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction in Area	ASTM A370

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74	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction in Area	ASTM E8/E8M
75	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction in Area	IS 1608 Part 1
76	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction in Area	ISO 6892-1
77	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.2% Proof Stress	ASTM A370
78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.2% Proof Stress	ASTM E8/E8M
79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.2% Proof Stress	IS 1608 Part 1
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.2% Proof Stress	ISO 6892-1
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ASTM A370
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ASTM E8/E8M
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	IS 1608 Part 1
84	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ISO 6892-1
85	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW)	ASTM E10
86	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW)	IS 1500 Part 1
87	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW)	ISO 6506-1

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88	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness Test (HRBW)	ASTM E18
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness Test (HRBW)	IS 1586 Part 1
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness Test (HRBW)	ISO 6508-1
91	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness Test (HRC)	ASTM E18
92	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness Test (HRC)	IS 1586 Part 1
93	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness Test (HRC)	ISO 6508-1
94	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength	ASTM A370
95	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength	ASTM E8/E8M
96	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength	IS 1608 Part 1
97	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength	ISO 6892-1
98	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Grain Size	ASTM E112
99	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Grain Size	IS 4748
100	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	I.G.C. Practice 'E'	ASTM A262
101	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	I.G.C. Practice 'E'	IS 10461 Part 2
102	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	I.G.C. Practice 'E'	ISO 3651-2

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103	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Inclusion Rating (Comparison method)	IS 4163
104	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Inclusion Rating (Method A)	ASTM E45