National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SRI VIVEKANANDA RESEARCH LABORATORIES, NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 12/11/2021 to 11/11/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, INDIA Permanent Facility				
1	CHEMICAL- CORROSION TESTS	Coating	Electroplated and Anodized Aluminum coated steel products	IS 9844
2	CHEMICAL- METALS & ALLOYS	Alloy steel, tool steel	Molybdenum	ASTM E-1476
3	CHEMICAL- METALS & ALLOYS	Alloy steels, tool steel, high alloy steel	Nickel	ASTM E-1476
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloy	Magnesium	ASTM E 1476
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloy	Nickel	ASTM E-1476
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Antimony	ASTM E-1476
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E-1476
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E-1476
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E-1476
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E-1476
11	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1476
12	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E-1476
13	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E-1476
14	CHEMICAL- METALS & ALLOYS	ALUMINIUM AND ITS ALLOYS	INDIUM	ASTM E1476
15	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Titanium	ASTM E-1476
16	CHEMICAL- METALS & ALLOYS	aluminum,aluminum and its alloys	zirconium	ASTM E1476
17	CHEMICAL- METALS & ALLOYS	Carbon steel, low alloy steel, high carbon steel	Manganese	ASTM E-1476

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18	CHEMICAL- METALS & ALLOYS	Chromium and its alloys	Manganese	ASTM E-1476
19	CHEMICAL- METALS & ALLOYS	Chromium and its alloys	Molybdenum	ASTM E-1476
20	CHEMICAL- METALS & ALLOYS	chromium and its alloys	Nickel	ASTM E-1476
21	CHEMICAL- METALS & ALLOYS	Chromium and its alloys	Vanadium	ASTM E-1476
22	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	ASTM E 1476
23	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOY	Chromium	ASTM E-1476
24	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOY	Copper	ASTM E -1476
25	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	Arsenic	ASTM E-1476
26	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	Iron	ASTM E-1476
27	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	Manganese	ASTM E-1476
28	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	Nickel	ASTM E -1476
29	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Pb	ASTM E-1476
30	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	Sb	ASTM E-1476
31	CHEMICAL- METALS & ALLOYS	COPPER & ITS ALLOYS	Sn	ASTM E-1476
32	CHEMICAL- METALS & ALLOYS	copper and its alloys	phosphorous	astm e1476
33	CHEMICAL- METALS & ALLOYS	copper& its alloys	Zn	ASTM E-1476
34	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Chromium	ASTM E 1476
35	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Cobalt	ASTM E-1476
36	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	COPPER	ASTM E-1476

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37	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Iron	ASTM E-1476
38	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Manganese	ASTM E -1476
39	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Nickel	ASTM E-1476
40	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Titanium	ASTM E-1476
41	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Tungsten	ASTM E- 1476
42	CHEMICAL- METALS & ALLOYS	FERROUS ALLOYS	Vanadium	ASTM E-1476
43	CHEMICAL- METALS & ALLOYS	Ferrous alloys & carbon steel	Phosphorous	ASTM E 1476
44	CHEMICAL- METALS & ALLOYS	Ferrous alloys & Carbon steel	Sulphur	ASTM E 1476
45	CHEMICAL- METALS & ALLOYS	Gold & g old alloys	Gold	ASTM E 1476
46	CHEMICAL- METALS & ALLOYS	Lead and its	titanium	ASTM E1476
47	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	IRON	ASTM E 1476
48	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	IRON	ASTM E1476
49	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	MANGANESE	ASTM E1476
50	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	SILVER	ASTM E1476
51	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Aluminium	ASTM E1476
52	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	ANTIMONY	ASTM E1476
53	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Bismuth	ASTM E1476
54	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Cadmium	ASTM E1476
55	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Copper	ASTM E 1476

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56	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	INDIUM	ASTM E1476
57	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	Iron	ASTM E1476
58	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Manganese	ASTM E1476
59	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Silicon	ASTM E1476
60	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	silver	ASTM E 1476
61	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Tin	ASTM E1476
62	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	Titanium	ASTM E1476
63	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Zinc	ASTM E1476
64	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	CHROMIUM	ASTM E1476
65	CHEMICAL- METALS & ALLOYS	nickel and its alloys	Iron	ASTM E1476
66	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	MANGANESE	ASTM E1476
67	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	SILICON	ASTM E1476
68	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	TITANIUM	ASTM E1476
69	CHEMICAL- METALS & ALLOYS	Phosphorous bronze, Bronze, Brass, Gun Metal, Leaded tin, Bronze	Aluminium	ASTM E-1476
70	CHEMICAL- METALS & ALLOYS	Phosphorous bronze,aluminium Bronze,Brass,Gun Metal,Leaded tin Bronze	Copper	ASTM E-1476
71	CHEMICAL- METALS & ALLOYS	Phosphorous bronze,aluminium Bronze,Brass,Gun Metal,Leaded tin Bronze	Iron	ASTM E-1476
72	CHEMICAL- METALS & ALLOYS	Phosphorous bronze,aluminium Bronze,Brass,Gun Metal,Leaded tin Bronze	Lead	ASTM E-1476
73	CHEMICAL- METALS & ALLOYS	Phosphorous bronze,aluminium Bronze,Brass,Gun Metal,Leaded tin Bronze	Tin	ASTM E-1476
74	CHEMICAL- METALS & ALLOYS	Phosphorous bronze,aluminium Bronze,Brass,Gun Metal,Leaded tin Bronze	Titanium	ASTM E-1476

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75	CHEMICAL- METALS & ALLOYS	Phosphorous bronze,aluminium Bronze,Brass,Gun Metal,Leaded tin Bronze	Zinc	ASTM E-1476
76	CHEMICAL- METALS & ALLOYS	PURE LEAD AND ITS ALLOYS	LEAD	ASTM E1476
77	CHEMICAL- METALS & ALLOYS	PURE MAGNESIUM AND ITS ALLOYS	INDIUM	ASTM E 1476
78	CHEMICAL- METALS & ALLOYS	pure magnesium,magnesium and its alloys	Magnesium	ASTM E1476
79	CHEMICAL- METALS & ALLOYS	Pure Nickel	Nickel	ASTME 1476
80	CHEMICAL- METALS & ALLOYS	PURE NICKEL, NICKEL AND ITS ALLOYS	ALUMINIUM	ASTM E1476
81	CHEMICAL- METALS & ALLOYS	PURE NICKEL, NICKEL AND ITS ALLOYS	NIOBIUM	ASTM E 1476
82	CHEMICAL- METALS & ALLOYS	PURE TITANIUM,TITANIUM AND ITS ALLOYS	TITANIUM	ASTME 1476
83	CHEMICAL- METALS & ALLOYS	PURE ZIC,ZINC AND ITS ALLOYS	MAGNESIUM	ASTM E1476
84	CHEMICAL- METALS & ALLOYS	Pure zinc , zinc and its alloys	Zinc	ASTM E1476
85	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	ANTIMONY	ASTM E1476
86	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	INDIUM	ASTM E1476
87	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	IRON	ASTM E1476
88	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	LEAD	ASTME 1476
89	CHEMICAL- METALS & ALLOYS	PURE ZINC AND ITS ALLOYS	SILICON	ASTME 1476
90	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOY	SILVER	ASTM E1476
91	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	ALUMINIUM	ASTM E1476
92	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	BISMUTH	ASTM E1476
93	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	CADMIUM	ASTM E1476

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94	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	MAGNESIUM	ASTM E1476
95	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	NICKEL	ASTM E1476
96	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	SILICON	ASTM E1476
97	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	Tin	ASTM E1476
98	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	TITANIUM	ASTM E1476
99	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	IRON	ASTM E1476
100	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	BERRYLIUM	ASTM E 1476
101	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	BISMUTH	ASTM E1476
102	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	COPPER	ASTM E1476
103	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	INDIUM	ASTM E1476
104	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	LEAD	ASTM E1476
105	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	MAGNESIUM	ASTM E1476
106	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	MANGANESE	ASTM E1476
107	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	SILICON	ASTM E1476
108	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	TITANIUM	ASTM E1476
109	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	zirconium	ASTM E1476
110	CHEMICAL- METALS & ALLOYS	PURE ZIRCONIUM,ZIRCONIUM AND ITS ALLOYS	ZIRCONIUM	ASTM E1476
111	CHEMICAL- METALS & ALLOYS	Silver & its alloys	Silver	ASTM E 1476
112	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	ASTM E-1476

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113	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloy	Niobium	ASTM E 1476
114	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Chromium	ASTM E-1476
115	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Cobalt	ASTM E-1476
116	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Iron	ASTM E-1476
117	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Manganese	ASTM E-1476
118	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Molybdenum	ASTM E-1476
119	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Phosphorous	ASTM E 1476
120	CHEMICAL- METALS & ALLOYS	Stainless steel & its alloys	Sulphur	ASTM E 1476
121	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Copper	ASTM E-1476
122	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Titanium	ASTM E-1476
123	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Tungsten	ASTM E-1476
124	CHEMICAL- METALS & ALLOYS	titanium and its alloys	aluminium	ASTM E1476
125	CHEMICAL- METALS & ALLOYS	Titanium and its alloys	chromium	ASTM E1476
126	CHEMICAL- METALS & ALLOYS	titanium and its alloys	iron	ASTM E1476
127	CHEMICAL- METALS & ALLOYS	TITANIUM AND ITS ALLOYS	molybdenum	ASTM E1476
128	CHEMICAL- METALS & ALLOYS	TITANIUM AND ITS ALLOYS	PHOPHOROUS	ASTM E1476
129	CHEMICAL- METALS & ALLOYS	TITANIUM AND ITS ALLOYS	SULPHUR	ASTM E1476
130	CHEMICAL- METALS & ALLOYS	titanium and its alloys	vanadium	ASTM E1476

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131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	ALUMINIUM & ITS ALLOY	BEND TEST	IS-1599
132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	% of Elongation	ASTM A 370
133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its Alloys	Elongation	IS:1608-Part1
134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Elongation	ISO:6892 (P-1)
135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Hardness test	IS: 1586-Part 1
136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Reduction area	ASTM A 370
137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Reduction area	ISO: 6892 (P-)
138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its Alloys	Reduction in Area	IS:1608-Part1
139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Rockwell hardness test	IS: 1586 (P-1)
140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Tensile strength	ASTM A 370
141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its Alloys	Tensile Strength	IS:1608-Part1
142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Tensile strength	ISO: 6892 (P-1)
143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Yield strength	ASTM A 370
144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its Alloys	Yield Strength	IS:1608-Part1

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145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and its alloys	Yield Strength	ISO: 6892 (P-1)
146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel, Alloy steel, Stainless steel, Tool steel	Flattening Test	IS 2328
147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel, Alloy steel, Stainless steel, Tool steel	ROCK WELL HARDNESS TEST	IS-1586-Part1
148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel, Alloy steel, Stainless steel, Tool steel (except Reinforced steel bars & wires for concrete)	Elongation	IS 1608-Part1
149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel, Alloy steel, Stainless steel, Tool steel (except Reinforced steel bars & wires for concrete)	BEND TEST	IS -1599
150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel, Low alloy steel, stainless steel, tool steel	Hardness test	IS: 1586-Part1
151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel, stainless steel	Hardness Test	IS: 1586-Part1
152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CARBON STEEL,ALLOY STEEL AND ITS PRODUCTS,STAINLESS STEEL AND PRODUCTS	% OF REDUCTION AREA	ASTM A 370
153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	carbon steel,alloy steel, stainless steel	Charpy impact test	IS-1757 part1
154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CARBON STEEL,ALLOY STEELS AND ITS PRODUCTS,STAINLESS STEEL AND ITS PRODUCTS	YIELD STRENGTH	ASTM A370
155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	carbon steels,alloy steels and its products,stainless steel and its products	percentage of Elongation	ASTM A 370
156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	carbon steels,alloy steels& its products,stainless and its alloys	tensile strength	ASTM A 370
157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	COPPER	BEND TEST	IS-1599
158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	COPPER AND ITS ALLOYS	% IACS	ASTM E-1004

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159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and its alloys	Elongation	IS:1608-Part 1
160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and its Alloys	Reduction in Area	IS:1608-Part1
161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and its alloys	Rock well hardness test	IS-1586-Part1
162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper And its alloys	Tensile Test	IS:1608-Part1
163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and its alloys	Yield strength	IS:1608-Part1
164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel , Stainless steel	Yield strength	ISO: 6892 (P-1)
165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel and stainless steel	Rockwell hardness test	IS: 1586 (P-1)
166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel and stainless steel	Tensile strength	ISO: 6892(P-1)
167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel except Reinforced steel bars & wires for concrete	Tensile Strength	IS 1608-Part1
168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel except Reinforced steel bars & wires for concrete	Yield Strength	IS: 1608-Part1
169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel except Reinforced steel bars and wires for concrete	Reduction in Area	IS 1608-Part1
170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel	Elongation	ISO: 6892(P-1)
171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel	Reduction area	ISO:6892 (P-1)
172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb Hardness test- HB	ASTM A 956

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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
173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb Hardness Test- HRC	ASTM A956
174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb hardness test -HV	ASTMA 956
175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb hardness test-HRB	ASTM A956
176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	steel,stainless steel, alloy steel	impact test U Notch	IS-1499
177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL,STAINLESS STEEL,,ALLOY STEEL	TENSILE STRENGTH	ASTM E8
178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	steel,stainless steel,alloy steel	elongation(%)	ASTM E8
179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL,STAINLESS STEEL,ALLOY STEEL	REDUCTION AREA(%)	ASTME 8
180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL,STAINLESS STEEL,ALLOY STEEL	YEILD STRENGTH	ASTM E8
181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL,STEEL AND ITS PRODUCTS	SURFACE ROUGHNESS TEST	IS-3073-RA(2006)
182	NON-DESTRUCTIVE-METALS & ALLOYS	Carbon and alloy Steel	Ultrasonic testing (contact, Pulse Echo Technique)	ASTM A 435
183	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro magnetic materials	MAGNETIC PARTICLE TEST(Yoke, Fluorescent & Non-fluorescent) technique	ASTM-E709
184	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro magnetic steel	MAGNETIC PARTICLE TEST(Yoke, Fluorescent & Non-fluorescent) technique	ASME Sec V Article 7
185	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic material, all forms	MAGNETIC PARTICLE TEST(Yoke, Fluorescent & Non-fluorescent) technique	IS-3703
186	NON-DESTRUCTIVE-METALS & ALLOYS	Metal & alloys	Ultrasonic examination of casting,carbon steel, low alloy steel and stainless steel	ASTM A 609/609M

SCOPE OF ACCREDITATION

Laboratory Name :	SRI VIVEKANANDA RESEARCH LABORATORIES, NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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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
187	NON-DESTRUCTIVE-METALS & ALLOYS	steel ,aluminium	Liquid Penetrating test (Solvent Removable, visible& Fluorescent technique)	IS 3658
188	NON-DESTRUCTIVE-METALS & ALLOYS	Steel forging	Ultrasonic examination (Contact, pulse echo technique)	ASTM A 388/388M
189	NON-DESTRUCTIVE-METALS & ALLOYS	Steel, aluminium and stainless steel	Liquid penetrant test	ASME Section V, Article-6
190	NON-DESTRUCTIVE-METALS & ALLOYS	STEELS,ALUMINIUM	Liquid Penetrant testing (Solvent removable, Visible & Fluorescent. Technique,)	ASTM -E165
191	NON-DESTRUCTIVE-METALS & ALLOYS	ut thickness gauge	thickness measurement	ISO-16809

SCOPE OF ACCREDITATION

Laboratory Name : SRI VIVEKANANDA RESEARCH LABORATORIES, NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, 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
LOCATION 1-NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, INDIA Site Facility				
1	CHEMICAL- METALS & ALLOYS	Alloy steels, tool steel, high alloy steel	Nickel	ASTM E-1476
2	CHEMICAL- METALS & ALLOYS	ALUMINIUM AND ITS ALLOYS	INDIUM	ASTM E1476
3	CHEMICAL- METALS & ALLOYS	aluminum,aluminum and its alloys	zirconium	ASTM E1476
4	CHEMICAL- METALS & ALLOYS	Lead and its	titanium	ASTM E1476
5	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	IRON	ASTM E 1476
6	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	IRON	ASTM E1476
7	CHEMICAL- METALS & ALLOYS	LEAD AND ITS ALLOYS	MANGANESE	ASTM E1476
8	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Aluminium	ASTM E1476
9	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	ANTIMONY	ASTM E1476
10	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Bismuth	ASTM E1476
11	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Cadmium	ASTM E1476
12	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Copper	ASTM E 1476
13	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	INDIUM	ASTM E1476
14	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	Iron	ASTM E1476
15	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Manganese	ASTM E1476
16	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Silicon	ASTM E1476
17	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	silver	ASTM E 1476
18	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Tin	ASTM E1476

SCOPE OF ACCREDITATION

Laboratory Name : SRI VIVEKANANDA RESEARCH LABORATORIES, NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, 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
19	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	Titanium	ASTM E1476
20	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Zinc	ASTM E1476
21	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	CHROMIUM	ASTM E1476
22	CHEMICAL- METALS & ALLOYS	nickel and its alloys	Iron	ASTM E1476
23	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	MANGANESE	ASTM E1476
24	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	SILICON	ASTM E1476
25	CHEMICAL- METALS & ALLOYS	NICKEL AND ITS ALLOYS	TITANIUM	ASTM E1476
26	CHEMICAL- METALS & ALLOYS	PURE LEAD AND ITS ALLOYS	LEAD	ASTM E1476
27	CHEMICAL- METALS & ALLOYS	PURE MAGNESIUM AND ITS ALLOYS	INDIUM	ASTM E 1476
28	CHEMICAL- METALS & ALLOYS	Pure Nickel	Nickel	ASTME 1476
29	CHEMICAL- METALS & ALLOYS	PURE NICKEL, NICKEL AND ITS ALLOYS	ALUMINIUM	ASTM E1476
30	CHEMICAL- METALS & ALLOYS	PURE NICKEL, NICKEL AND ITS ALLOYS	NIOBIUM	ASTM E 1476
31	CHEMICAL- METALS & ALLOYS	PURE TITANIUM,TITANIUM AND ITS ALLOYS	TITANIUM	ASTME 1476
32	CHEMICAL- METALS & ALLOYS	PURE ZIC,ZINC AND ITS ALLOYS	MAGNESIUM	ASTM E1476
33	CHEMICAL- METALS & ALLOYS	Pure zinc , zinc and its alloys	Zinc	ASTM E1476
34	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	ANTIMONY	ASTM E1476
35	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	INDIUM	ASTM E1476
36	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	IRON	ASTM E1476
37	CHEMICAL- METALS & ALLOYS	PURE ZINC ,ZINC AND ITS ALLOYS	LEAD	ASTME 1476

SCOPE OF ACCREDITATION

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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
38	CHEMICAL- METALS & ALLOYS	PURE ZINC AND ITS ALLOYS	SILICON	ASTME 1476
39	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOY	SILVER	ASTM E1476
40	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	ALUMINIUM	ASTM E1476
41	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	BISMUTH	ASTM E1476
42	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	CADMIUM	ASTM E1476
43	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	MAGNESIUM	ASTM E1476
44	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	NICKEL	ASTM E1476
45	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	SILICON	ASTM E1476
46	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	Tin	ASTM E1476
47	CHEMICAL- METALS & ALLOYS	PURE ZINC, ZINC AND ITS ALLOYS	TITANIUM	ASTM E1476
48	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	IRON	ASTM E1476
49	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	BERRYLIUM	ASTM E 1476
50	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	BISMUTH	ASTM E1476
51	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	COPPER	ASTM E1476
52	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	INDIUM	ASTM E1476
53	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	LEAD	ASTM E1476
54	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	MAGNESIUM	ASTM E1476
55	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	MANGANESE	ASTM E1476
56	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	SILICON	ASTM E1476

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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
57	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	TITANIUM	ASTM E1476
58	CHEMICAL- METALS & ALLOYS	PURE ZINC,ZINC AND ITS ALLOYS	zirconium	ASTM E1476
59	CHEMICAL- METALS & ALLOYS	PURE ZIRCONIUM,ZIRCONIUM AND ITS ALLOYS	ZIRCONIUM	ASTM E1476
60	CHEMICAL- METALS & ALLOYS	titanium and its alloys	aluminium	ASTM E1476
61	CHEMICAL- METALS & ALLOYS	Titanium and its alloys	chromium	ASTM E1476
62	CHEMICAL- METALS & ALLOYS	titanium and its alloys	iron	ASTM E1476
63	CHEMICAL- METALS & ALLOYS	TITANIUM AND ITS ALLOYS	molybdenum	ASTM E1476
64	CHEMICAL- METALS & ALLOYS	TITANIUM AND ITS ALLOYS	PHOPHOROUS	ASTM E1476
65	CHEMICAL- METALS & ALLOYS	TITANIUM AND ITS ALLOYS	SULPHUR	ASTM E1476
66	CHEMICAL- METALS & ALLOYS	titanium and its alloys	vanadium	ASTM E1476
67	MECHANICAL-MECHANICAL PROPERTIES OF METALS	COPPER AND ITS ALLOYS	% IACS	ASTM E-1004
68	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb Hardness test- HB	ASTM A 956
69	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb Hardness Test- HRC	ASTM A956
70	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb hardness test -HV	ASTMA 956
71	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless steel, Alloy steel	Leeb hardness test-HRB	ASTM A956
72	NON-DESTRUCTIVE-METALS & ALLOYS	Carbon and alloy Steel	Ultrasonic testing (contact, Pulse Echo Technique)	ASTM A 435
73	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro magnetic materials	MAGNETIC PARTICLE TEST(Yoke, Fluorescent & Non-fluorescent) technique	ASTM-E709

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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
74	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic material, all forms	MAGNETIC PARTICLE TEST(Yoke, Fluorescent & Non-fluorescent) technique	IS-3703
75	NON-DESTRUCTIVE-METALS & ALLOYS	Metal & alloys	Ultrasonic examination of casting,carbon steel, low alloy steel and stainless steel	ASTM A 609/609M
76	NON-DESTRUCTIVE-METALS & ALLOYS	steel ,aluminium	Liquid Penetrating test (Solvent Removable, visible& Fluorescent technique)	IS 3658
77	NON-DESTRUCTIVE-METALS & ALLOYS	Steel forging	Ultrasonic examination (Contact, pulse echo technique)	ASTM A 388/388M
78	NON-DESTRUCTIVE-METALS & ALLOYS	Steel, aluminium and stainless steel	Liquid penetrant test	ASME Section V, Article-6
79	NON-DESTRUCTIVE-METALS & ALLOYS	STEELS,ALUMINIUM	Liquid Penetrant testing (Solvent removable, Visible & Fluorescent. Technique,)	ASTM -E165
80	NON-DESTRUCTIVE-METALS & ALLOYS	ut thickness gauge	thickness measurement	ISO-16809

SCOPE OF ACCREDITATION

Laboratory Name : SRI VIVEKANANDA RESEARCH LABORATORIES, NO.83, 7TH CROSS DODDANNA INDUSTRIAL TOWN, VISHWANEEDOM, BENGALURU, KARNATAKA, 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
LOCATION 2 - NO.22, FIRST FLOOR 10 TH CROSS,DODDANNA INDUSTRIAL ESTATE,PEENYA 2ND STAGE, BANAGALORE-560091,, BENGALURU, KARNATAKA, INDIA Permanent Facility				
1	CHEMICAL- CORROSION TESTS	Electroplated and Anodized Aluminium coated steel products	Salt Spray Test	IS:9844
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloy	Magnesium	IS: 504 (Part-6)
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloy	Silicon	IS: 504 (Part-1)
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	IS: 504 (Part- 3)
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	IS: 504 (Part-2)
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	IS: 504 (Part-5)
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	IS: 504 (Part-4)
8	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Aluminium	ASTM E1251
9	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Aluminium	IS: 504
10	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Beryllium	ASTM E1251
11	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Chromium	IS: 504 (P-8)
12	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Copper	ASTM E1251
13	CHEMICAL- METALS & ALLOYS	aluminium and its alloys	Magnesium	ASTM E1251
14	CHEMICAL- METALS & ALLOYS	ALUMINIUM AND ITS ALLOYS	Manganese	ASTM E1251
15	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Nickel	ASTM E1251
16	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Nickel	IS:504 (P-7)
17	CHEMICAL- METALS & ALLOYS	Aluminium and its products	Iron	ASTM E1251
18	CHEMICAL- METALS & ALLOYS	Aluminium and its products	silicon	ASTM E1251

SCOPE OF ACCREDITATION

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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
19	CHEMICAL- METALS & ALLOYS	Aluminium and its products	Tin	ASTM E1251
20	CHEMICAL- METALS & ALLOYS	Aluminium and its products	Zinc	ASTM E1251
21	CHEMICAL- METALS & ALLOYS	Aluminium and products	Lead	ASTM E1251
22	CHEMICAL- METALS & ALLOYS	Aluminium and products	Titanium	ASTM E1251
23	CHEMICAL- METALS & ALLOYS	ALUMINIUM BRONZE	Aluminium	BS 15079
24	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Antimony	BS: 15079
25	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Arsenic	BS: 15079
26	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Beryllium	BS: 15079
27	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Bismuth	BS: 15079
28	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Chromium	BS: 15079
29	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Copper	BS: 15079
30	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Iron	BS 15079
31	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Lead	BS: 15079
32	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Nickel	BS 15079
33	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Phosphorous	BS: 15079
34	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Silicon	BS 15079
35	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Silver	BS: 15079
36	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Tin	BS: 15079
37	CHEMICAL- METALS & ALLOYS	Aluminium Bronze	Zinc	BS 15079

SCOPE OF ACCREDITATION

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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
38	CHEMICAL- METALS & ALLOYS	Aluminum Bronze	Manganese	BS 15079
39	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	BS 15079
40	CHEMICAL- METALS & ALLOYS	Brass	Antimony	BS: 15079
41	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	BS: 15079
42	CHEMICAL- METALS & ALLOYS	Brass	Copper	BS 15079
43	CHEMICAL- METALS & ALLOYS	Brass	Iron	BS 15079
44	CHEMICAL- METALS & ALLOYS	Brass	Lead	BS 15079
45	CHEMICAL- METALS & ALLOYS	Brass	Manganese	BS: 15079
46	CHEMICAL- METALS & ALLOYS	Brass	Nickel	BS: 15079
47	CHEMICAL- METALS & ALLOYS	Brass	Phosphorous	BS 15079
48	CHEMICAL- METALS & ALLOYS	Brass	Sulphur	BS: 15079
49	CHEMICAL- METALS & ALLOYS	Brass	Tin	BS 15079
50	CHEMICAL- METALS & ALLOYS	Brass	Zinc	BS 15079
51	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Carbon	IS: 228 (P-1)
52	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Chromium	IS: 228 (Part 6)
53	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Manganese	IS: 228 (Part-2)
54	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Molybdenum	IS: 228 (Part-7)
55	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Nickel	IS: 228 (Part-5)
56	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Phosphorous	IS: 228 (Part-3)

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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
57	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Silicon	IS: 228 (Part-8)
58	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel	Sulphur	IS: 228 (Part-9)
59	CHEMICAL- METALS & ALLOYS	Carbon steel, alloy steel, medium carbon steel	Boron	IS:8811
60	CHEMICAL- METALS & ALLOYS	CARBON STEEL, LOW ALLOYS STEELS	MANGANESE	ASTM E415
61	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	ALUMINIUM	IS-8811
62	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	CHROMIUM	ASTME415
63	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	COBALT	IS-8811
64	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	COPPER	ASTME415
65	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	COPPER	IS-8811
66	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	MOLYBDENUM	ASTME415
67	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	MOLYBDENUM	IS-8811
68	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	NICKEL	ASTM E415
69	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	NICKEL	IS-8811
70	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	NIOBIUM	IS-8811
71	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	Phosphorous	ASTM E415
72	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	SILICON	ASTM E415
73	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	TIN	IS-8811
74	CHEMICAL- METALS & ALLOYS	CARBON STEEL,ALLOY STEEL	VANADIUM	IS-8811
75	CHEMICAL- METALS & ALLOYS	CARBON STEEL,LOW ALLOY STEEL	CARBON	ASTM E415

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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
76	CHEMICAL- METALS & ALLOYS	GUNMETAL	Aluminium	IS 15079
77	CHEMICAL- METALS & ALLOYS	GUNMETAL	Antimony	BS 15079
78	CHEMICAL- METALS & ALLOYS	Gunmetal	Arsenic	BS: 15079
79	CHEMICAL- METALS & ALLOYS	gunmetal	beryllium	BS 15079
80	CHEMICAL- METALS & ALLOYS	Gunmetal	Bismuth	BS 15079
81	CHEMICAL- METALS & ALLOYS	Gunmetal	Copper	BS: 15079
82	CHEMICAL- METALS & ALLOYS	GUNMETAL	Iron	BS 15079
83	CHEMICAL- METALS & ALLOYS	GUNMETAL	Lead	BS 15079
84	CHEMICAL- METALS & ALLOYS	GUNMETAL	Nickel	bs 15079
85	CHEMICAL- METALS & ALLOYS	Gunmetal	Phosphorous	BS 15079
86	CHEMICAL- METALS & ALLOYS	Gunmetal	Sulphur	BS: 15079
87	CHEMICAL- METALS & ALLOYS	gunmetal	Tin	BS 15079
88	CHEMICAL- METALS & ALLOYS	Gunmetal	Zinc	BS: 15079
89	CHEMICAL- METALS & ALLOYS	Leaded tin Bronze	Tin	BS 15079
90	CHEMICAL- METALS & ALLOYS	LeadedTin Bronze	Lead	BS 15079
91	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	COPPER	ASTM B 954
92	CHEMICAL- METALS & ALLOYS	magnesium and its alloys	aluminium	ASTM B 954
93	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	BERYLLIUM	ASTM B954
94	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	CADMIUM	ASTM B954

SCOPE OF ACCREDITATION

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95	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	calcium	ASTM B954
96	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	Iron	ASTM B 954
97	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Lead	ASTM B954
98	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	MANGANESE	ASTM B 954
99	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	Nickel	ASTM B954
100	CHEMICAL- METALS & ALLOYS	magnesium and its alloys	silicon	ASTM B 954
101	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Silver	ASTM B 954
102	CHEMICAL- METALS & ALLOYS	Magnesium and its alloys	Tin	ASTM B954
103	CHEMICAL- METALS & ALLOYS	MAGNESIUM AND ITS ALLOYS	ZINC	ASTM B 954
104	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze	Aluminium	BS 15079
105	CHEMICAL- METALS & ALLOYS	Phosphorous Bronze	Iron	BS 15079
106	CHEMICAL- METALS & ALLOYS	PHOSPHOROUS bRONZE	Silicon	BS 15079
107	CHEMICAL- METALS & ALLOYS	Plain carbon & low alloy steel	Carbon (OES)	IS: 8811
108	CHEMICAL- METALS & ALLOYS	Plain Carbon & Low alloy steel	Chromium (OES)	IS: 8811
109	CHEMICAL- METALS & ALLOYS	Plain Carbon & low alloy steel	Phosphorous (OES)	IS: 8811
110	CHEMICAL- METALS & ALLOYS	Plain Carbon & low alloy steel	Silicon (OES)	IS: 8811
111	CHEMICAL- METALS & ALLOYS	Plain carbon & Low alloy steel	Sulphur (OES)	IS: 8811
112	CHEMICAL- METALS & ALLOYS	Plain carbon and low alloy steel	Manganese (OES)	IS: 8811
113	CHEMICAL- METALS & ALLOYS	Pure aluminium, aluminium and its alloys	Chromium	ASTM E 1251

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114	CHEMICAL- METALS & ALLOYS	PURE ALUMINIUM, ALUMINIUM AND ITS ALLOYS	VANADIUM	ASTM E1251
115	CHEMICAL- METALS & ALLOYS	PURE COPPER	COPPER	BS 15079
116	CHEMICAL- METALS & ALLOYS	S.S,S.S AND ITS ALLOYS	NICKEL	ASTM E1086
117	CHEMICAL- METALS & ALLOYS	S.S,S.S. AND ITS PRODUCTS	SILICON	ASTM E1086
118	CHEMICAL- METALS & ALLOYS	S.S.,S.S AND ITS ALLOYS	COPPER	ASTM E1086
119	CHEMICAL- METALS & ALLOYS	S.S.,S.S. AND ITS ALLOYS	MOLYBDENUM	ASTM E1086
120	CHEMICAL- METALS & ALLOYS	S.S.,S.S.AND ITS ALLOYS	MANGANESE	ASTM E1086
121	CHEMICAL- METALS & ALLOYS	S.S.,SS.AND ITS ALLOYS	CHROMIUM	ASTM E1086
122	CHEMICAL- METALS & ALLOYS	STAIN LESS STEEL AND ITS ALLOYS	Chromium (OES)	IS: 9879
123	CHEMICAL- METALS & ALLOYS	STAINLESS STEEEL& ITS ALLOYS	MANGANESE	ASTM E1086
124	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper (OES)	IS: 9879
125	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum (OES)	IS: 9879
126	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (OES)	IS: 9879
127	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous (OES)	IS: 9879
128	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (OES)	IS: 9879
129	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (OES)	IS: 9879
130	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL & ITS ALLOYS	SILICON	ASTM E1086
131	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Aluminium	IS: 9879
132	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Boron	IS: 9879

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133	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Cobalt	IS: 9879
134	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL AND ITS ALLOYS	COPPER	ASTM E1086
135	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL AND ITS ALLOYS	MOLYBDENUM	ASTM E1086
136	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL AND ITS ALLOYS	NICKEL	ASTM E1086
137	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Niobium	IS: 9879
138	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Phosphorous	ASTM E1086
139	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Sulphur	ASTM E1086
140	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Tin	ASTM E1086
141	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Tin	IS: 9879
142	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Tungsten	IS: 9879
143	CHEMICAL- METALS & ALLOYS	Stainless steel and its alloys	Vanadium	IS: 9879
144	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL& ITS ALLOYS	CHROMIUM	ASTM E1086
145	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL,S.S.AND ITS ALLOYS	CARBON	ASTM1086
146	CHEMICAL- METALS & ALLOYS	Stainless Steel,STAILESS STEEL AND ITS ALLOYS	Carbon (OES)	IS: 9879
147	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL,STAINLESS STEEL AND ITS ALLOY	Manganese (OES)	IS: 9879
148	CHEMICAL- METALS & ALLOYS	STAINLESS STEEL,STAINLESS STEEL AND ITS ALLOYS	CARBON	ASTM E1086
149	CHEMICAL- METALS & ALLOYS	Steel and its alloys, low carbon steel, medium carbon steel	Vanadium	ASTM E415
150	CHEMICAL- METALS & ALLOYS	Steel and its alloys, Low carbon steel, medium steel	Boron	ASTM E415
151	CHEMICAL- METALS & ALLOYS	Steel and its alloys, low carbon steel, medium steel	Cobalt	ASTM E415

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152	CHEMICAL- METALS & ALLOYS	Steel, Low carbon steel, medium carbon steel	Aluminium	ASTM E415
153	CHEMICAL- METALS & ALLOYS	Steel, Low carbon, medium carbon	Sulphur	ASTM E415
154	MECHANICAL-METALLOGRAPHY TEST	ALUMINIUM AND ITS ALLOYS	Grain size@ 50X,100X Magnification	IS 4163
155	MECHANICAL-METALLOGRAPHY TEST	ALUMINIUM AND ITS ALLOYS	Microstructure analysis	ASM handbook volume 9
156	MECHANICAL-METALLOGRAPHY TEST	CARBON STEEL,ALLOY STEELS,STAINLESS STEEL AND ITS ALLOYS	MICRO STRUCTURE @ 50X,100X ,200x,500x,1000x Magnification	IS 7739 PART 1,2,5
157	MECHANICAL-METALLOGRAPHY TEST	FERROUS MATERIALS, ALLOYS AND ITS PRODUCTS	MICRO STRUCTURE @ 50X,100X ,200x,500x,1000x Magnification	ASM INTERNATIONAL VOLUME 9
158	MECHANICAL-METALLOGRAPHY TEST	ferrous materials,alloy steel and its products	macro structure @ 5x to 45x magnification	IS-13015
159	MECHANICAL-METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS & AND ITS PRODUCTS	GRAIN SIZE	IS 7739
160	MECHANICAL-METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS & AND ITS PRODUCTS	INCLUSION RATING	IS 4163
161	MECHANICAL-METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS AND AND PRODUCTS	MACRO STRUCTURE BY VISUAL AND COMPARISON METHOD 4.5 X TO 45 X Magnification	IS 11371
162	MECHANICAL-METALLOGRAPHY TEST	ferrous materials,alloys and its products	Grain size@ 50X,100X Magnification, 1 to 12 size	ASTM E112
163	MECHANICAL-METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS AND ITS PRODUCTS	INCLUSION RATING 0 to 3, thin to thick A to D, TYPE	IS 4163
164	MECHANICAL-METALLOGRAPHY TEST	ferrous materials,alloys and its products	microvicker's hardness @ 1000gms(1kg)load	IS 1501 part1
165	MECHANICAL-METALLOGRAPHY TEST	steel	CASE DEPTH	IS 6416
166	MECHANICAL-METALLOGRAPHY TEST	Steel and its products, Stainless steel	Inclusion Rating by comparison method type A to D, 0.5 to 3, thin and thick	ASTM E45
167	MECHANICAL-METALLOGRAPHY TEST	steel,and stainless steel	Grain size@ 50X,100X Magnification	IS 4748
168	MECHANICAL-METALLOGRAPHY TEST	Steel,stainless steel	Inclusion rating analysis thin and thick 0.5 t0 3 range A to D Type by visual and comparison method	ASM HAND BOOK VOLUME 9

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169	MECHANICAL- METALLOGRAPHY TEST	Steel,stainless steel	MACRO STRUCTURE @ 5xto 45 x magnification	IS 13015
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASICS AND ITS PRODUCTS,NYLON,PTFE	Hardness	ASTM- D 785
171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and its products	Compressive strength	ASTM D695
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and its products	Flexural Strength	ASTM D790
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and its products	Flexural strength	ASTM D790
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and its products	Hardness scale B, HV, HB	ASTM D2583
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and its products	Shore Hardness A	ASTM D2240
176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, Nylon PTFE	Barcol Hardness Test scale A, B, HBW	ASTM D2583
177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Density	ASTM -D792
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Flexural strength	ASTM- D 349
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Hardness	ASTM - D785
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Hardness	ASTM -D 785
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Haze	ASTM - D1003
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Luminous Transmittance	ASTM -D133
183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Melting Point	ASTM D 789
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Spectral Transmittance	ASTM -D5436
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, nylon, ptfe	Tensile strength	ASTM D638
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	plastics and its products, ptfe, nylon	Elongation at break (%)	ASTM- D638
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products,ptfe,nylon	Compression	ASTM-D349

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188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics,NYLON,PTFE	Water Absorption @24 Hrs	ASTM -D570
189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	plastics,plasics and its products,nylon,ptfe	Tensile strength	ASTM -D638
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYMERS,NYLON66,PTFE	OPACITY %	ASTM D7520
191	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression strength	IS 3400 (P-10)
192	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Elongation at break	IS:3400-part 2
193	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Flexural Strength	IS:3400-part 8
194	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	flexural Strength	IS:3400-part 8
195	MECHANICAL- RUBBER AND RUBBER PRODUCTS	rubber	HARD NESS	IS:3400-PART 2
196	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Hardness	IS:3400 -part 2
197	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Hardness	IS:3400-part 2
198	MECHANICAL- RUBBER AND RUBBER PRODUCTS	rubber	Tensile strength	IS:3400-part 1
199	MECHANICAL- RUBBER AND RUBBER PRODUCTS	rubber	Tensile strength	IS:3400-part 1
200	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Accelerating ageing 40 to 250 degree centigrade (change in measured test properties)	IS 3400 (P-4)
201	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Change in volume	IS: 3400 (P-6)
202	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Compression set at 10 to 35%	IS 3400 (P-10)
203	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Density	IS:3400 (P-9)
204	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Dimensional changes	IS: 3400 (P-6)
205	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Dimensional changes	IS: 3400 (P-6)

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206	MECHANICAL- RUBBER AND RUBBER PRODUCTS	RUBBER AND ITS PRODUCTS	IDENTIFICATION OF POLYMER	IS-3400-PART22
207	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and its products	Liquid resistance, HCl, H2SO4	IS: 3400 (P-6)

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LOCATION 2 - NO.22, FIRST FLOOR 10 TH CROSS,DODDANNA INDUSTRIAL ESTATE,PEENYA 2ND STAGE, BANAGALORE-560091,, BENGALURU, KARNATAKA, INDIA Site Facility				
1	CHEMICAL- METALS & ALLOYS	CARBON STEEL, LOW ALLOYS STEELS	MANGANESE	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Pure aluminium, aluminium and its alloys	Chromium	ASTM E 1251
3	MECHANICAL- METALLOGRAPHY TEST	CARBON STEEL,ALLOY STEELS,STAINLESS STEEL AND ITS ALLOYS	MICRO STRUCTURE @ 50X,100X ,200x,500x,1000x Magnification	IS 7739 PART 1,2,5
4	MECHANICAL- METALLOGRAPHY TEST	FERROUS MATERIALS, ALLOYS AND ITS PRODUCTS	MICRO STRUCTURE @ 50X,100X ,200x,500x,1000x Magnification	ASM INTERNATIONAL VOLUME 9
5	MECHANICAL- METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS & AND ITS PRODUCTS	GRAIN SIZE	IS 7739
6	MECHANICAL- METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS & AND ITS PRODUCTS	INCLUSION RATING	IS 4163
7	MECHANICAL- METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS AND AND PRODUCTS	MACRO STRUCTURE BY VISUAL AND COMPARISON METHOD 4.5 X TO 45 X Magnification	IS 11371
8	MECHANICAL- METALLOGRAPHY TEST	FERROUS MATERIALS,ALLOYS AND ITS PRODUCTS	INCLUSION RATING 0 to 3, thin to thick A to D, TYPE	IS 4163
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and its products	Hardness scale B, HV, HB	ASTM D2583
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and its products, Nylon PTFE	Barcol Hardness Test scale A, B, HBW	ASTM D2583