National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	1 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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- METALS & ALLOYS	Aluminum & Aluminum Base Alloys	Copper	IS 504 Part3 By Iodimetric Method
2	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Base Alloys	Nickel	IS 504 Part7 By Dimethylglyoxime (Gravimetric) Method
3	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Manganese	ASTM E1251 By OES Analysis
4	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Phosphorus	IS 228 Part3 By Alkalimetric Method
5	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Manganese	ASTM E415 By OES analysis
6	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Silicon	ASTM E415 By OES analysis
7	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Vanadium	IS 8811 By OES analysis
8	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Zirconium	IS 8811 By OES analysis
9	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Antimony	BS EN15079 By OES analysis
10	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Silver	BS EN15079 By OES analysis
11	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Arsenic	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
12	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Bismuth	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
13	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Magnesium	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
14	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Nickel	MPPL_LAB_SOP_030 Issue_01 Issue Dt_ 05/03/2022
15	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Phosphorus	IS 4027 Part3 By volumetric method
16	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Selenium	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022

SCOPE OF ACCREDITATION

Laboratory Name : METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7097 **Page No** 2 of 20

Validity 06/07/2022 to 05/07/2024 **Last Amended on** 15/12/2022

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
17	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Silver	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
18	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Antimony	AS 4862 By OES analysis
19	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Silver	AS 4862 By OES analysis
20	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Tin	AS 4862 By OES analysis
21	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Manganese	ASTM E3047 By OES analysis
22	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Silicon	ASTM E3047 By OES analysis
23	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Base Alloys	Chromium	IS 504 Part8 By Persulphate Oxidation (Volumetric) Method
24	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Base Alloys	Iron	IS 504 Part2 By Titrimetric Method
25	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Base Alloys	Silicon	IS 504 Part1 By Gravimetric Method
26	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Antimony	ASTM E1251 By OES Analysis
27	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Beryllium	ASTM E1251 By OES Analysis
28	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Bismuth	ASTM E1251 By OES Analysis
29	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Boron	ASTM E1251 By OES Analysis
30	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Calcium	ASTM E1251 By OES Analysis
31	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Chromium	ASTM E1251 By OES Analysis
32	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Copper	ASTM E1251 By OES Analysis
33	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Gallium	ASTM E1251 By OES Analysis
34	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Iron	ASTM E1251 By OES Analysis
35	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Lead	ASTM E1251 By OES Analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	3 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
36	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Lithium	ASTM E1251 By OES Analysis
37	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Magnesium	ASTM E1251 By OES Analysis
38	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Nickel	ASTM E1251 By OES Analysis
39	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Phosphorus	ASTM E1251 By OES Analysis
40	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Silicon	ASTM E1251 By OES Analysis
41	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Strontium	ASTM E1251 By OES Analysis
42	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Tin	ASTM E1251 By OES Analysis
43	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Titanium	ASTM E1251 By OES Analysis
44	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Vanadium	ASTM E1251 By OES Analysis
45	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Zinc	ASTM E1251 By OES Analysis
46	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloys	Zirconium	ASTM E1251 By OES Analysis
47	CHEMICAL- METALS & ALLOYS	Analysis of Nickel & Nickel Alloys by Cumbustion	Sulfur	ASTM E1019 By Combustion analysis
48	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Lead	ASTM E415 By OES analysis
49	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Copper	ASTM E350
50	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Manganese	ASTM E350
51	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Manganese	ASTM E350
52	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Nickel	ASTM E350
53	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Phosphorus	ASTM E350

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	4 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
54	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Silicon	ASTM E350
55	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Antimony	MPPL_LAB_SOP_077 Issue_01 Issue Dt_ 05/03/2022
56	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	ASTM E350
57	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	ASTM E351
58	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	ASTM E352
59	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	ASTM E353
60	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	ASTM E350
61	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	IS 228 Part6 By Persulphate Oxidation Method
62	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Cobalt	MPPL_LAB_SOP_017 Issue_01 Issue Dt_ 05/03/2022
63	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Copper	MPPL_LAB_SOP_015 Issue_01 Issue Dt_ 05/03/2022
64	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Lead	ASTM E350
65	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Manganese	IS 228 Part2 By Arsenite Method
66	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Manganese	MPPL_LAB_SOP_014 Issue_01 Issue Dt_ 05/03/2022
67	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Molybdenum	MPPL_LAB_SOP_018 Issue_01 Issue Dt_ 05/03/2022
68	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Nickel	IS 228 Part5 By Dimethylglyoxime Spectrophotometric Method
69	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Nickel	MPPL_LAB_SOP_016 Issue_01 Issue Dt_ 05/03/2022
70	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Silicon	IS 228 Part 8 By Gravimetric Method
71	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Tin	MPPL_LAB_SOP_077 Issue_01 Issue Dt_ 05/03/2022

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	5 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
72	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Tungsten	MPPL_LAB_SOP_077 Issue_01 Issue Dt_ 05/03/2022
73	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Arsenic	ASTM E415 By OES analysis
74	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Aluminium	ASTM E415 By OES analysis
75	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Zirconium	ASTM E415 By OES analysis
76	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Aluminium	IS 8811 By OES analysis
77	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Antimony	ASTM E415 By OES analysis
78	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Arsenic	IS 8811 By OES analysis
79	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Boron	IS 8811 By OES analysis
80	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Calcium	ASTM E415 By OES analysis
81	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Carbon	IS 8811 By OES analysis
82	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Chromium	ASTM E415 By OES analysis
83	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Chromium	IS 8811 By OES analysis
84	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Cobalt	ASTM E415 By OES analysis
85	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Cobalt	IS 8811 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	6 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
86	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Copper	ASTM E415 By OES analysis
87	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Copper	IS 8811 By OES analysis
88	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Manganese	IS 8811 By OES analysis
89	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Molybdenum	IS 8811 By OES analysis
90	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Nickel	ASTM E415 By OES analysis
91	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Nickel	IS 8811 By OES analysis
92	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Niobium	ASTM E415 By OES analysis
93	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Niobium	IS 8811 By OES analysis
94	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Nitrogen	ASTM E415 By OES analysis
95	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Phosphorus	ASTM E415 By OES analysis
96	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Phosphorus	IS 8811 By OES analysis
97	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Silicon	IS 8811 By OES analysis
98	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Sulfur	IS 8811 By OES analysis
99	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Sulfur	ASTM E415 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	7 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
100	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Tin	ASTM E415 By OES analysis
101	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Tin	IS 8811 By OES analysis
102	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Titanium	ASTM E415 By OES analysis
103	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Titanium	IS 8811 By OES analysis
104	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Vanadium	ASTM E415 By OES analysis
105	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Boron	ASTM E415 By OES analysis
106	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Carbon	ASTM E415 By OES analysis
107	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, Wrought Iron, Cast Iron, White Cast Iron, Malleable Cast Iron, and Ductile (Nodular) Iron & Alloyed Cast Iron	Molybdenum	ASTM E415 By OES analysis
108	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999 By OES analysis
109	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999 By OES analysis
110	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999 By OES analysis
111	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999 By OES analysis
112	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999 By OES analysis
113	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E1999 By OES analysis
114	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999 By OES analysis
115	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulfur	ASTM E1999 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	8 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
116	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	IS 15338 By OES analysis
117	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999 By OES analysis
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 15338 By OES analysis
119	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 15338 By OES analysis
120	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 15338 By OES analysis
121	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 15338 By OES analysis
122	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	IS 15338 By OES analysis
123	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 15338 By OES analysis
124	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 15338 By OES analysis
125	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 15338 By OES analysis
126	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulfur	IS 15338 By OES analysis
127	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E1999 By OES analysis
128	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999 By OES analysis
129	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	IS 15338 By OES analysis
130	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Chromium	IS 12308 Part8
131	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Manganese	ASTM E351
132	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Phosphorus	ASTM E351
133	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Silicon	ASTM E351
134	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Chromium	ASTM E351

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	9 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
135	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Manganese	IS 12308 Part10
136	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Phosphorus	IS 12308 Part5
137	CHEMICAL- METALS & ALLOYS	Cast Iron,Pig Iron, Gray Cast Iron, White Cast Iron, Malleable Cast Iron, and ductile (nodular) Iron	Silicon	IS 12308 Part6
138	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Aluminium	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
139	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Carbon	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
140	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Chromium	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
141	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Iron	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
142	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Manganese	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
143	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Molybdenum	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
144	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Nickel	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
145	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Phosphorus	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
146	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Silicon	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
147	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Sulphur	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
148	CHEMICAL- METALS & ALLOYS	Cobalt & Cobalt Alloys	Tungusten	MPPL_LAB_SOP_070 Issue_01 Issue Dt_ 05/03/2022 By OES analysis
149	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Zirconium	BS EN15079 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7097
Validity	06/07/2022 to 05/07/2024

Last Amended on 15/12/2022

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
150	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Aluminium	BS EN15079 By OES analysis
151	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Arsenic	BS EN15079 By OES analysis
152	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Beryllium	BS EN15079 By OES analysis
153	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Bismuth	BS EN15079 By OES analysis
154	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Cadmium	BS EN15079 By OES analysis
155	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Carbon	BS EN15079 By OES analysis
156	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Chromium	BS EN15079 By OES analysis
157	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Cobalt	BS EN15079 By OES analysis
158	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Gold	BS EN15079 By OES analysis
159	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Iron	BS EN15079 By OES analysis
160	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Lead	BS EN15079 By OES analysis
161	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Magnesium	BS EN15079 By OES analysis
162	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Manganese	BS EN15079 By OES analysis
163	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Nickel	BS EN15079 By OES analysis
164	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Phosphorus	BS EN15079 By OES analysis
165	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Selenium	BS EN15079 By OES analysis
166	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Silicon	BS EN15079 By OES analysis
167	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Sulphur	BS EN15079 By OES analysis
168	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Telurium	BS EN15079 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	11 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
169	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Tin	BS EN15079 By OES analysis
170	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Zinc	BS EN15079 By OES analysis
171	CHEMICAL- METALS & ALLOYS	Copper & Copper alloys, Pure Copper, Brasses, Bronze, Gun Metals, Cupro Nickel	Oxygen	MPPL_LAB_SOP_076 Issue_01 Issue Dt_ 05/03/2022 By OES
172	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Copper	IS 3685 By Electrolytic Method
173	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Aluminium	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
174	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Antimony	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
175	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Cadmium	MPPL_LAB_SOP_052 Issue_01 Issue Dt_ 05/03/2022
176	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Copper	IS 4027 Part1 By Electrolytic Method
177	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Iron	MPPL_LAB_SOP_029 Issue_01 Issue Dt_ 05/03/2022
178	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Lead	ASTM E478
179	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Lead	IS 3685
180	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Lead	IS 4027 Part1 By Electrolytic Method
181	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Manganese	MPPL_LAB_SOP_032 Issue_01 Issue Dt_ 05/03/2022
182	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Nickel	IS 440 By Dimethylglyoxime (Gravimetric) Method
183	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Nickel	MPPL_LAB_SOP_030 Issue_01 Issue Dt_ 05/03/2022
184	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Phosphorus	IS 440 By Alkalimetric Method
185	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Telurium	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
186	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Tin	MPPL_LAB_SOP_035 Issue_01 Issue Dt_ 05/03/2022
187	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Zinc	ASTM E478

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	12 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
188	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Zinc	IS 4027 Part6 By complexometric (EDTA) method
189	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys, Brass, Gun Metal, Pure copper, Cupro-Nickel, Bronze	Zinc	MPPL_LAB_SOP_078 Issue_01 Issue Dt_ 05/03/2022
190	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Cobalt	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
191	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Manganese	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
192	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Nickel	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
193	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Phosphorus	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
194	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Vanadium	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
195	CHEMICAL- METALS & ALLOYS	Ferro Chromium (HCFC)	Chromium	IS 13452 Part5
196	CHEMICAL- METALS & ALLOYS	Ferro Chromium (HCFC)	Silicon	IS 13452 Part1
197	CHEMICAL- METALS & ALLOYS	Ferro Chromium (HCFC, LCFC), Ferro Manganese,Ferro Silicon by Cumbustion Method	Carbon	ASTM E1019 By Combustion analysis
198	CHEMICAL- METALS & ALLOYS	Ferro Chromium (HCFC, LCFC), Ferro Manganese,Ferro Silicon by Cumbustion Method	Sulfur	ASTM E1019 By Combustion analysis
199	CHEMICAL- METALS & ALLOYS	Ferro Chromium (LCFC)	Chromium	IS 13452 Part6
200	CHEMICAL- METALS & ALLOYS	Ferro Chromium (LCFC)	Silicon	IS 13452 Part2
201	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese	IS 1559
202	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorus	IS 1559
203	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Silicon	IS 1559
204	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Aluminium	IS 1559 (Part-5)
205	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Aluminium	MPPL_LAB_SOP_080 Issue_01 Issue Dt_ 05/03/2022

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	13 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
206	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Calcium	IS 1559 (Part-6)
207	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Calcium	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
208	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Magnesium	MPPL_LAB_SOP_073 Issue_01 Issue Dt_ 05/03/2022
209	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Manganese	IS 1559 (Part7)
210	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Manganese	MPPL_LAB_SOP_080 Issue_01 Issue Dt_ 05/03/2022
211	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Phosphorus	IS 1559 (Part4)
212	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon	IS 1559
213	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Molybdenum	IS 228 Part7
214	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Chromium	MPPL_LAB_SOP_003 Issue_01 Issue Dt_ 05/03/2022
215	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Molybdenum	MPPL_LAB_SOP_003 Issue_01 Issue Dt_ 05/03/2022
216	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Nickel	ASTM E353
217	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Phosphorus	ASTM E353
218	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Silicon	ASTM E353
219	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Chromium	IS 228 Part6
220	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Manganese	MPPL_LAB_SOP_002 Issue_01 Issue Dt_ 05/03/2022
221	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Nickel	IS 228 Part5
222	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Phosphorus	IS 228 Part3
223	CHEMICAL- METALS & ALLOYS	Ferrous Based Alloy Stainless Steel, Special Steel	Silicon	IS 228 Part8
224	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Aluminium	AS 4862 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	14 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
225	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Arsenic	AS 4862 By OES analysis
226	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Bismuth	AS 4862 By OES analysis
227	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Cadmium	AS 4862 By OES analysis
228	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Calcium	AS 4862 By OES analysis
229	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Copper	AS 4862 By OES analysis
230	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Gold	AS 4862 By OES analysis
231	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Indium	AS 4862 By OES analysis
232	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Iron	AS 4862 By OES analysis
233	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Magnesium	AS 4862 By OES analysis
234	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Manganese	AS 4862 By OES analysis
235	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Nickel	AS 4862 By OES analysis
236	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Selenium	AS 4862 By OES analysis
237	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Telurium	AS 4862 By OES analysis
238	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Zinc	AS 4862 By OES analysis
239	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Stainless Steel, Cast Iron, Tool Steel, Special Steel by Cumbustion	Carbon	ASTM E1019 By Combustion analysis
240	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Stainless Steel, Cast Iron, Tool Steel, Special Steel by Cumbustion	Sulfur	ASTM E1019 By Combustion analysis
241	CHEMICAL- METALS & ALLOYS	Manganese Steel	Molybdenum	ASTM E2209 By OES Analysis
242	CHEMICAL- METALS & ALLOYS	Manganese Steel	Nickel	ASTM E2209 By OES Analysis
243	CHEMICAL- METALS & ALLOYS	Manganese Steel	Phosphorus	ASTM E2209 By OES Analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	15 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
244	CHEMICAL- METALS & ALLOYS	Manganese Steel	Silicon	ASTM E2209 By OES Analysis
245	CHEMICAL- METALS & ALLOYS	Manganese Steel	Aluminium	ASTM E2209 By OES Analysis
246	CHEMICAL- METALS & ALLOYS	Manganese Steel	Carbon	ASTM E2209 By OES Analysis
247	CHEMICAL- METALS & ALLOYS	Manganese Steel	Chromium	ASTM E2209 By OES Analysis
248	CHEMICAL- METALS & ALLOYS	Manganese Steel	Manganese	ASTM E2209 By OES Analysis
249	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Nickel	ASTM E354 By the Dimethylglyoxime Gravimetric Method
250	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Boron	ASTM E3047 By OES analysis
251	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Chromium	ASTM E3047 By OES analysis
252	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Aluminium	ASTM E3047 By OES analysis
253	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Carbon	ASTM E3047 By OES analysis
254	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Chromium	ASTM E354 By the Peroxydisulfate Oxidation Titration Method
255	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Cobalt	ASTM E3047 By OES analysis
256	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Copper	ASTM E3047 By OES analysis
257	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Iron	ASTM E3047 By OES analysis
258	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Magnesium	ASTM E3047 By OES analysis
259	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Molybdenum	ASTM E3047 By OES analysis
260	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Niobium	ASTM E3047 By OES analysis
261	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Phosphorus	ASTM E3047 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	16 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
262	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Silicon	ASTM E354 By the Gravimetric Method
263	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Sulphur	ASTM E3047 By OES analysis
264	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Titanium	ASTM E3047 By OES analysis
265	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Tungsten	ASTM E3047 By OES analysis
266	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Vanadium	ASTM E3047 By OES analysis
267	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys	Zirconium	ASTM E3047 By OES analysis
268	CHEMICAL- METALS & ALLOYS	Nickel & Nickel Alloys by Cumbustion	Carbon	ASTM E1019 By Combustion analysis
269	CHEMICAL- METALS & ALLOYS	Nickel & Nickel base Alloys	Iron	ASTM E354 By Titrimetric Method
270	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879 By OES analysis
271	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086 By OES analysis
272	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086 By OES analysis
273	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879 By OES analysis
274	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879 By OES analysis
275	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086 By OES analysis
276	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086 By OES analysis
277	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879 By OES analysis
278	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086 By OES analysis
279	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879 By OES analysis
280	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name : METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7097 **Page No** 17 of 20

Validity 06/07/2022 to 05/07/2024 **Last Amended on** 15/12/2022

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
281	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879 By OES analysis
282	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E1086 By OES analysis
283	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879 By OES analysis
284	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086 By OES analysis
285	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879 By OES analysis
286	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulfur	IS 9879 By OES analysis
287	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulfur	ASTM E1086 By OES analysis
288	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Aluminium	ASTM E2994 By OES analysis
289	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Chromium	ASTM E2994 By OES analysis
290	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Copper	ASTM E2994 By OES analysis
291	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Iron	ASTM E2994 By OES analysis
292	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Manganese	ASTM E2994 By OES analysis
293	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Molybdenum	ASTM E2994 By OES analysis
294	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Nickel	ASTM E2994 By OES analysis
295	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Silicon	ASTM E2994 By OES analysis
296	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Tin	ASTM E2994 By OES analysis
297	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Vanadium	ASTM E2994 By OES analysis
298	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Zirconium	ASTM E2994 By OES analysis
299	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	JIS G1253 By OES analysis

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	18 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
300	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	JIS G1253 By OES analysis
301	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G1253 By OES analysis
302	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G1253 By OES analysis
303	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	JIS G1253 By OES analysis
304	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	JIS G1253 By OES analysis
305	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	JIS G1253 By OES analysis
306	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G1253 By OES analysis
307	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulfur	JIS G1253 By OES analysis
308	CHEMICAL- METALS & ALLOYS	Tool Steel	Tin	JIS G1253 By OES analysis
309	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungusten	JIS G1253 By OES analysis
310	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	JIS G1253 By OES analysis
311	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G1253 By OES analysis
312	CHEMICAL- METALS & ALLOYS	Tool Steel, Similar Medium & High Alloy Steel, Stainless Steel, Heat-Resisting, Maraging, And Other Similar Chromium-Nickel-Iron Alloys	Chromium	ASTM E352
313	CHEMICAL- METALS & ALLOYS	Tool Steel, Similar Medium & High Alloy Steel, Stainless Steel, Heat-Resisting, Maraging, And Other Similar Chromium-Nickel-Iron Alloys	Manganese	MPPL_LAB_SOP_002 Issue_01 Issue Dt_ 05/03/2022
314	CHEMICAL- METALS & ALLOYS	Tool Steel, Similar Medium & High Alloy Steel, Stainless Steel, Heat-Resisting, Maraging, And Other Similar Chromium-Nickel-Iron Alloys	Molybdenum	MPPL_LAB_SOP_006 Issue_01 Issue Dt_ 05/03/2022
315	CHEMICAL- METALS & ALLOYS	Tool Steel, Similar Medium & High Alloy Steel, Stainless Steel, Heat-Resisting, Maraging, And Other Similar Chromium-Nickel-Iron Alloys	Nickel	ASTM E352
316	CHEMICAL- METALS & ALLOYS	Tool Steel, Similar Medium & High Alloy Steel, Stainless Steel, Heat-Resisting, Maraging, And Other Similar Chromium-Nickel-Iron Alloys	Phosphorus	ASTM E352

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	19 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
317	CHEMICAL- METALS & ALLOYS	Tool Steel, Similar Medium & High Alloy Steel, Stainless Steel, Heat-Resisting, Maraging, And Other Similar Chromium-Nickel-Iron Alloys	Silicon	ASTM E352
318	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Aluminium	AS 4699 By OES analysis
319	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Antimony	AS 4699 By OES analysis
320	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Bismuth	AS 4699 By OES analysis
321	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Cadmium	AS 4699 By OES analysis
322	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Chromium	AS 4699 By OES analysis
323	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Copper	AS 4699 By OES analysis
324	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Iron	AS 4699 By OES analysis
325	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Lead	AS 4699 By OES analysis
326	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Magnesium	AS 4699 By OES analysis
327	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Manganese	AS 4699 By OES analysis
328	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Nickel	AS 4699 By OES analysis
329	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Silicon	AS 4699 By OES analysis
330	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Tin	AS 4699 By OES analysis
331	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Titanium	AS 4699 By OES analysis
332	CHEMICAL- ORES & MINERALS	Iron Ore	Calcium Oxide (CaO)	MPPL_LAB_SOP_079 Issue_01 Issue Dt_ 05/03/2022
333	CHEMICAL- ORES & MINERALS	Iron Ore	Carbon	IS 1493
334	CHEMICAL- ORES & MINERALS	Iron Ore	Ferric Oxide (Fe2O3)	IS 1493

SCOPE OF ACCREDITATION

Laboratory Name :	METAL POWER PRIVATE LIMITED - LAB DIVISION, A1, A47, C39, C40, RAJ INDUSTRIAL COMPLEX, MILITARY ROAD, MAROL-MAROSHI, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7097	**Page No**	20 of 20
Validity	06/07/2022 to 05/07/2024	**Last Amended on**	15/12/2022

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
335	CHEMICAL- ORES & MINERALS	Iron ore	Loss On Ignition (LOI)	IS 1493
336	CHEMICAL- ORES & MINERALS	Iron Ore	Magnesium Oxide (MgO)	MPPL_LAB_SOP_079 Issue_01 Issue Dt_ 05/03/2022
337	CHEMICAL- ORES & MINERALS	Iron ore	Phosphorus pentoxide (P2O5)	IS 1493
338	CHEMICAL- ORES & MINERALS	Iron Ore	Potassium oxide (K2O)	MPPL_LAB_SOP_079 Issue_01 Issue Dt_ 05/03/2022
339	CHEMICAL- ORES & MINERALS	Iron Ore	Sodium oxide (Na2O)	MPPL_LAB_SOP_079 Issue_01 Issue Dt_ 05/03/2022
340	CHEMICAL- ORES & MINERALS	Iron ore	Titanium Oxide (TiO2)	IS 1493
341	CHEMICAL- ORES & MINERALS	Iron Ore	TOTAL IRON (Total Fe)	IS 1493
342	CHEMICAL- ORES & MINERALS	Iron Ores	Alumina (Al2O3)	IS 1493
343	CHEMICAL- ORES & MINERALS	Iron Ores	Calcium Oxide (CaO)	IS 1493
344	CHEMICAL- ORES & MINERALS	Iron Ores	Magnesium Oxide (MgO)	IS 1493
345	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorus	IS 1493
346	CHEMICAL- ORES & MINERALS	Iron Ores	Silica (SiO2)	IS 1493
347	CHEMICAL- ORES & MINERALS	Iron Ores	Sulfur	IS 1493