SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 1 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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- INDUSTRIAL & FINE CHEMICALS	Bismuth Trioxide Powder	Appearance	M/QA/SOP/113
2	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Bismuth Trioxide Powder	Loss on ignition	M/QA/SOP/071
3	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Bismuth Trioxide Powder	Oxygen Content (Hydrogen Loss)	ASTM E159 - 17
4	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Bismuth Trioxide Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039
5	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cobalt oxide powder	Loss of Mass in a Reducing Atmosphere (Hydrogen Loss)	ASTM E159 - 17
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cobalt oxide powder	Particle shape observation (By SEM)	M/QA/SOP/039
7	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cupric Oxide Powder	Apparent density	ASTM B417
8	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cupric Oxide Powder	Average Particle Size (FSSS)	ASTM B330
9	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cupric Oxide Powder	Conductivity	M/QA/SOP/108
10	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cupric Oxide Powder	Cupric Oxide Content	M/QA/SOP/111
11	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cupric Oxide Powder	Moisture / Volatile matter	M/QA/SOP/011
12	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cupric Oxide Powder	Particle shape observation (By SEM)	M/QA/SOP/039
13	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide Powder	Chloride	M/QA/SOP/109
14	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide Powder	Colour	M/QA/SOP/113
15	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide Powder	Cuprous oxide content	M/QA/SOP/110
16	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide Powder	Moisture / Volatile matter	M/QA/SOP/011
17	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide powder	Particle shape observation (By SEM)	M/QA/SOP/039
18	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide Powder	Sulphate	M/QA/SOP/109

SCOPE OF ACCREDITATION

Laboratory Name :	THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8991	**Page No**	2 of 35
Validity	11/09/2022 to 10/09/2024	**Last Amended on**	27/04/2023

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- INDUSTRIAL & FINE CHEMICALS	Cuprous oxide Powder	Total copper content	M/QA/SOP/041
20	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	Acidity of 5% aqueous extract (Acidity as H3PO4)	M/QA/SOP/092
21	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	Alkalinity of 5% aqueous extract (Alkalinity as Na2CO3)	M/QA/SOP/092
22	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus Powder	Apparent Density	ASTM B417
23	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	Chloride	M/QA/SOP/095
24	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red phosphorus powder	Iron	M/QA/SOP/028
25	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus Powder	Magnesium	M/QA/SOP/028
26	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	Moisture	M/QA/SOP/093
27	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	Particle shape observation (By SEM)	M/QA/SOP/039
28	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red phosphorus powder	pH of 10% aqueous extract (pH)	M/QA/SOP/014
29	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	pH of 5% aqueous extract (pH)	M/QA/SOP/092
30	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red Phosphorus powder	Stabilizer as MgO	M/QA/SOP/028
31	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red phosphorus powder	Water soluble matter	M/QA/SOP/094
32	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Red phosphorus powder	White phosphorus content	M/QA/SOP/096
33	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Tungstic Oxide Powder	Assay as WO3	M/QA/SOP/127
34	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Tungstic Oxide powder	Loss on Ignition	M/QA/SOP/071
35	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Tungstic Oxide Powder	Molybdenum	M/QA/SOP/028
36	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Tungstic Oxide Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039
37	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Appearance	M/QA/SOP/113

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 3 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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- INKS, DYES & PIGMENTS	Aluminium Paste	Carrier content	M/QA/SOP/112
39	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Dispersion in xylene	M/QA/SOP/018
40	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Draw down paint film finish	M/QA/SOP/022
41	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Free Metallic Aluminium (Active Aluminium Content)	M/QA/SOP/016
42	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Leafing Power	ISO 1247
43	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Leafing Property	M/QA/SOP/018
44	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Matter Soluble in organic Solvent	M/QA/SOP/006
45	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Miscibility in water	M/QA/SOP/029
46	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium paste	Non-Volatile Matter	M/QA/SOP/017
47	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Opacity test	M/QA/SOP/022
48	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Particle shape observation (By SEM)	M/QA/SOP/039
49	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Particle size distribution: d10%	M/QA/SOP/038
50	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Particle size distribution: d50%	M/QA/SOP/038
51	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Particle size distribution: d90%	M/QA/SOP/038
52	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Solid Content	M/QA/SOP/112
53	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Volatile Matter	M/QA/SOP/017
54	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Volume of Hydrogen gas collected in 10 mts at 25°C	M/QA/SOP/007
55	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Volume of Hydrogen gas collected in 16 minutes at 25°C	M/QA/SOP/007
56	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Paste	Water Covering Capacity	ISO 1247

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 4 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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- INKS, DYES & PIGMENTS	Aluminium Powder	Draw down paint film finish	M/QA/SOP/022
58	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Powder	Leafing Power	ISO 1247
59	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Powder	Leafing Property	M/QA/SOP/018
60	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Powder	Matter soluble in organic solvent	M/QA/SOP/006
61	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Powder	Volatile Matter	M/QA/SOP/017
62	CHEMICAL- INKS, DYES & PIGMENTS	Aluminium Powder	Water covering capacity	M/QA/SOP/021
63	CHEMICAL- INKS, DYES & PIGMENTS	Copper Paste	Solid Content	M/QA/SOP/106
64	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Aluminium	M/QA/SOP/028
65	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Apparent density	ASTM B417
66	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Chromium	M/QA/SOP/028
67	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Copper content	M/QA/SOP/041
68	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Draw down paint film finish	M/QA/SOP/023
69	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Iron	M/QA/SOP/028
70	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Lead	M/QA/SOP/028
71	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Leafing Power	M/QA/SOP/019
72	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Matter soluble in organic solvent / Total Grease / Grease content.	M/QA/SOP/024
73	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Nickel	M/QA/SOP/028
74	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Particle shape observation (By SEM)	M/QA/SOP/039

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 5 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
75	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Particle size distribution: d10%	M/QA/SOP/038
76	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Particle size distribution: d50%	M/QA/SOP/038
77	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Particle size distribution: d90%	M/QA/SOP/038
78	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Passing through Sieve 150 µm	M/QA/SOP/003
79	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Passing through Sieve 25 µm	M/QA/SOP/003
80	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Passing through Sieve 45 µm	M/QA/SOP/003
81	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Passing through sieve 63 µm	M/QA/SOP/003
82	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Residue on sieve 125 µm	M/QA/SOP/003
83	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Residue on Sieve 150 µm	M/QA/SOP/003
84	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Residue on Sieve 25 µm	M/QA/SOP/003
85	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Residue on Sieve 45 µm	M/QA/SOP/003
86	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Residue on sieve 63 µm	M/QA/SOP/003
87	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Silver	M/QA/SOP/028
88	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Specific surface (Fisher)	M/QA/SOP/010
89	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Water Covering Capacity / Surface spread	M/QA/SOP/020
90	CHEMICAL- INKS, DYES & PIGMENTS	Gold Bronze Powder	Zinc	M/QA/SOP/028
91	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Dust F Powder	Non Volatile Matter	M/QA/SOP/017
92	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Dust F Powder	Particle Size Distribution: d10%	M/QA/SOP/038
93	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Dust F Powder	Particle Size Distribution: d50%	M/QA/SOP/038

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 6 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
94	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Dust F Powder	Particle Size Distribution: d90%	M/QA/SOP/038
95	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Paste	Particle Size Distribution: d10%	M/QA/SOP/038
96	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Paste	Particle Size Distribution: d50%	M/QA/SOP/038
97	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Paste	Particle Size Distribution: d90%	M/QA/SOP/038
98	CHEMICAL- INKS, DYES & PIGMENTS	Zinc Paste	Volatile Matter	M/QA/SOP/017
99	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Copper as Cu	M/QA/SOP/028
100	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Iron as Fe	M/QA/SOP/028
101	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Magnesium as Mg	M/QA/SOP/028
102	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Manganese as Mn	M/QA/SOP/028
103	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Particle Shape observation (By SEM)	M/QA/SOP/039
104	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Silicon as Si	M/QA/SOP/028
105	CHEMICAL- METALS & ALLOYS	Aluminium Alloy Powder	Zinc as Zn	M/QA/SOP/028
106	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Bulk density	M/QA/SOP/033
107	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Acid Insoluble / Gritty matter	M/QA/SOP/044
108	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Aluminium Content	M/QA/SOP/049
109	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Aluminium Content / Total Aluminium (Assay)	M/QA/SOP/050
110	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Apparent density	ASTM B212
111	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Apparent density	ASTM B417
112	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Apparent density	JSS 1370-04

SCOPE OF ACCREDITATION

Laboratory Name :	THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8991	**Page No**	7 of 35
Validity	11/09/2022 to 10/09/2024	**Last Amended on**	27/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
113	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Apparent density	M/QA/SOP/004
114	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Apparent density	M/QA/SOP/060
115	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Appearance	M/QA/SOP/113
116	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Average particle size (By FSSS)	ASTM B330
117	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Burning property	M/QA/SOP/009
118	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Copper	M/QA/SOP/028
119	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Ether soluble matter	M/QA/SOP/012
120	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Free Metallic Aluminium (Active Aluminium Content)	M/QA/SOP/016
121	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Glowing Time	M/QA/SOP/009
122	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Hall Flow rate	ASTM B213
123	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Heavy metal (Pb) / Lead content / Lead / Pb	M/QA/SOP/028
124	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Iron	M/QA/SOP/028
125	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Magnesium	M/QA/SOP/028
126	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Manganese	M/QA/SOP/028
127	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Matter Soluble in Organic Solvent / Stearic acid ($C_{17}H_{35}COOH$)	M/QA/SOP/006
128	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Miscibility in water	M/QA/SOP/029
129	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Oxygen in Aluminium oxide	M/QA/SOP/046
130	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Particle Shape observation (By SEM)	M/QA/SOP/039

SCOPE OF ACCREDITATION

Laboratory Name :	THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8991	**Page No**	8 of 35
Validity	11/09/2022 to 10/09/2024	**Last Amended on**	27/04/2023

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
131	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Particle shape observation (By SEM)	M/QA/SOP/039
132	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Particle size distribution - 4.5 µm / - 4.5 µm	M/QA/SOP/038
133	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Particle Size Distribution: d10%	M/QA/SOP/038
134	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Particle Size Distribution: d50%	M/QA/SOP/038
135	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Particle Size Distribution: d90%	M/QA/SOP/038
136	CHEMICAL- METALS & ALLOYS	Aluminium Powder	pH of water extract	JSG 0112
137	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Silicon	M/QA/SOP/028
138	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Sodium	M/QA/SOP/028
139	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Specific Gravity	M/QA/SOP/036
140	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Spreading Time	M/QA/SOP/009
141	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Surface Area	M/QA/SOP/037
142	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Volatile Matter / Moisture	M/QA/SOP/011
143	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Volatile matter at 100°C ± 2°C for 1 H	M/QA/SOP/011
144	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Volume of Hydrogen gas collected in 10 mts at 25°C	M/QA/SOP/007
145	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Volume of Hydrogen gas collected in 16 minutes at 25°C	M/QA/SOP/007
146	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Water covering capacity	M/QA/SOP/020
147	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Wettability test	M/QA/SOP/061
148	CHEMICAL- METALS & ALLOYS	Aluminium Powder	Zinc	M/QA/SOP/028
149	CHEMICAL- METALS & ALLOYS	Atomized Copper Powder	Apparent density	ASTM B417

SCOPE OF ACCREDITATION

Laboratory Name :	THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8991	**Page No**	9 of 35
Validity	11/09/2022 to 10/09/2024	**Last Amended on**	27/04/2023

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	Atomized Copper Powder	Appearance	M/QA/SOP/113
151	CHEMICAL- METALS & ALLOYS	Atomized Copper Powder	Copper Content	M/QA/SOP/041
152	CHEMICAL- METALS & ALLOYS	Atomized Copper Powder	Loss of Mass in a Reducing Atmosphere (Hydrogen Loss)	ASTM E159 - 17
153	CHEMICAL- METALS & ALLOYS	Atomized Copper Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039
154	CHEMICAL- METALS & ALLOYS	Brass powder	Aluminium	M/QA/SOP/028
155	CHEMICAL- METALS & ALLOYS	Brass powder	Apparent density	ASTM B417
156	CHEMICAL- METALS & ALLOYS	Brass Powder	Copper	M/QA/SOP/028
157	CHEMICAL- METALS & ALLOYS	Brass powder	Copper	M/QA/SOP/041
158	CHEMICAL- METALS & ALLOYS	Brass powder	Iron	M/QA/SOP/028
159	CHEMICAL- METALS & ALLOYS	Brass powder	Nickel	M/QA/SOP/028
160	CHEMICAL- METALS & ALLOYS	Brass powder	Particle shape observation (By SEM)	M/QA/SOP/039
161	CHEMICAL- METALS & ALLOYS	Brass Powder	Silicon	M/QA/SOP/028
162	CHEMICAL- METALS & ALLOYS	Brass powder	Zinc	M/QA/SOP/028
163	CHEMICAL- METALS & ALLOYS	Brazing Powder	Appearance	M/QA/SOP/113
164	CHEMICAL- METALS & ALLOYS	Brazing Powder	Boron	M/QA/SOP/085
165	CHEMICAL- METALS & ALLOYS	Brazing Powder	Phosphorus	M/QA/SOP/066
166	CHEMICAL- METALS & ALLOYS	Brazing Powder	Potassium	M/QA/SOP/028
167	CHEMICAL- METALS & ALLOYS	Brazing Powder	Water soluble matter	M/QA/SOP/099
168	CHEMICAL- METALS & ALLOYS	Brazing Powder	Zinc	M/QA/SOP/028

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 10 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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	Bronze Powder	Apparent density	ASTM B417
170	CHEMICAL- METALS & ALLOYS	Bronze Powder	Copper content	M/QA/SOP/040
171	CHEMICAL- METALS & ALLOYS	Bronze Powder	Iron	M/QA/SOP/028
172	CHEMICAL- METALS & ALLOYS	Bronze Powder	Loss of Mass in a Reducing Atmosphere (Hydrogen Loss)	ASTM E159 - 17
173	CHEMICAL- METALS & ALLOYS	Bronze Powder	Particle shape observation (By SEM)	M/QA/SOP/039
174	CHEMICAL- METALS & ALLOYS	Bronze Powder	Phosphorus	M/QA/SOP/066
175	CHEMICAL- METALS & ALLOYS	Bronze Powder	Tin	M/QA/SOP/028
176	CHEMICAL- METALS & ALLOYS	Bronze Powder	Zinc	M/QA/SOP/028
177	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Alkalinity of 1% aqueous extract (Alkalinity as CaO)	M/QA/SOP/086
178	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Apparent density	M/QA/SOP/060
179	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Appearance	M/QA/SOP/113
180	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Calcium	M/QA/SOP/028
181	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Carbides & Phosphides	M/QA/SOP/089
182	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Free metallic iron	M/QA/SOP/087
183	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Moisture at 105°C ± 2°C	M/QA/SOP/011
184	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Particle shape observation (By SEM)	M/QA/SOP/039
185	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Silicon	M/QA/SOP/028
186	CHEMICAL- METALS & ALLOYS	Calcium Silicide Powder	Total Iron	M/QA/SOP/028
187	CHEMICAL- METALS & ALLOYS	Cobalt Powder	Average Particle Size (By FSSS)	ASTM B330

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 11 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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	Cobalt Powder	Iron	M/QA/SOP/028
189	CHEMICAL- METALS & ALLOYS	Cobalt Powder	Loss of Mass in a Reducing Atmosphere (Hydrogen Loss)	ASTM E159 - 17
190	CHEMICAL- METALS & ALLOYS	Cobalt Powder	Nickel	M/QA/SOP/028
191	CHEMICAL- METALS & ALLOYS	Cobalt Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039
192	CHEMICAL- METALS & ALLOYS	Cobalt Powder	Passing through sieve 45 µm	M/QA/SOP/048
193	CHEMICAL- METALS & ALLOYS	Copper Phosphorus Powder	Copper content	M/QA/SOP/041
194	CHEMICAL- METALS & ALLOYS	Copper Phosphorus Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039
195	CHEMICAL- METALS & ALLOYS	Copper Phosphorus Powder	Phosphorus	M/QA/SOP/066
196	CHEMICAL- METALS & ALLOYS	Cupronickel Powder	Copper content	M/QA/SOP/040
197	CHEMICAL- METALS & ALLOYS	Cupronickel Powder	Iron	M/QA/SOP/028
198	CHEMICAL- METALS & ALLOYS	Cupronickel Powder	Nickel	M/QA/SOP/028
199	CHEMICAL- METALS & ALLOYS	Cupronickel Powder	Particle shape observation (By SEM)	M/QA/SOP/039
200	CHEMICAL- METALS & ALLOYS	Cupronickel Powder	Phosphorus	M/QA/SOP/066
201	CHEMICAL- METALS & ALLOYS	Cupronickel Powder	Tin	M/QA/SOP/028`
202	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Acid Insoluble	M/QA/SOP/102
203	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Apparent density	ASTM B212
204	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Apparent density	ASTM B417
205	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Appearance	M/QA/SOP/113
206	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Bulk density	M/QA/SOP/033

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 12 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
207	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Copper content	M/QA/SOP/041
208	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Hall Flow rate	ASTM B213
209	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Loss of Mass in a Reducing Atmosphere (Hydrogen Loss)	ASTM E159 - 17
210	CHEMICAL- METALS & ALLOYS	Electrolytic copper powder	Particle shape observation	M/QA/SOP/039
211	CHEMICAL- METALS & ALLOYS	Ferro Aluminium	Aluminium	M/QA/SOP/028
212	CHEMICAL- METALS & ALLOYS	Ferro Aluminium	Copper	M/QA/SOP/028
213	CHEMICAL- METALS & ALLOYS	Ferro Aluminium	Iron	M/QA/SOP/028
214	CHEMICAL- METALS & ALLOYS	Ferro Aluminium	Manganese	M/QA/SOP/028
215	CHEMICAL- METALS & ALLOYS	Ferro Aluminium	Particle shape observation (By SEM)	M/QA/SOP/039
216	CHEMICAL- METALS & ALLOYS	Ferro Aluminium	Silicon	M/QA/SOP/028
217	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Reaction of 2.5% aqueous extract for Alkalinity to methyl orange calculated as NA2CO3 (Alkalinity)	M/QA/SOP/080
218	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Aluminium	M/QA/SOP/028
219	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Appearance	M/QA/SOP/113
220	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Average particle size (By FSSS)	ASTM B330
221	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Calcium	M/QA/SOP/028
222	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Copper	M/QA/SOP/028
223	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Iron	M/QA/SOP/028
224	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Magnesium	M/QA/SOP/028

SCOPE OF ACCREDITATION

Laboratory Name :	THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8991	**Page No**	13 of 35
Validity	11/09/2022 to 10/09/2024	**Last Amended on**	27/04/2023

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	Ferro silicon powder	Manganese	M/QA/SOP/028
226	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Moisture content at 105°C	M/QA/SOP/077
227	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Particle shape observation (by SEM)	M/QA/SOP/039
228	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Reaction of 2.5% aqueous extract for Acidity to methyl orange (Acidity)	M/QA/SOP/080
229	CHEMICAL- METALS & ALLOYS	Ferro silicon powder	Water soluble matter	M/QA/SOP/081
230	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Aluminium	M/QA/SOP/028
231	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Average particle Size (By FSSS)	ASTM B330
232	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Calcium as (Ca)	M/QA/SOP/028
233	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Copper	M/QA/SOP/028
234	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Iron as (Fe)	M/QA/SOP/028
235	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Magnesium	M/QA/SOP/028
236	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Matter soluble in organic solvent	M/QA/SOP/098
237	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Particle shape observation (By SEM)	M/QA/SOP/039
238	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Silicon as (Si)	M/QA/SOP/028
239	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Stability test (coating strength)	M/QA/SOP/083
240	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Total metallic Mg and Al	M/QA/SOP/107
241	CHEMICAL- METALS & ALLOYS	Magnalium Powder	Zinc as (Zn)	M/QA/SOP/028
242	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Apparent density	IS 2307

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 14 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
243	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Calcium as (Ca)	M/QA/SOP/028
244	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Chloride as (NaCl)	M/QA/SOP/104
245	CHEMICAL- METALS & ALLOYS	Magnesium Powder	copper	M/QA/SOP/028
246	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Grit / Acid Insoluble	M/QA/SOP/100
247	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Iron as (Fe)	M/QA/SOP/028
248	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Manganese as (Mn)	M/QA/SOP/028
249	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Matter soluble in organic solvent	M/QA/SOP/098
250	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Metallic magnesium	M/QA/SOP/072
251	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Moisture	IS 2307
252	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Oxide as (MgO)	M/QA/SOP/105
253	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Particle shape observation (By SEM)	M/QA/SOP/039
254	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Reactivity test	M/QA/SOP/083
255	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Solubility in water	M/QA/SOP/073
256	CHEMICAL- METALS & ALLOYS	Magnesium Powder	Zinc as (Zn)	M/QA/SOP/028
257	CHEMICAL- METALS & ALLOYS	Premixed Zinc Alloy Powder	Appearance	M/QA/SOP/113
258	CHEMICAL- METALS & ALLOYS	Premixed Zinc Alloy Powder	Boron	M/QA/SOP/085
259	CHEMICAL- METALS & ALLOYS	Premixed Zinc Alloy Powder	Copper	M/QA/SOP/028
260	CHEMICAL- METALS & ALLOYS	Premixed Zinc Alloy Powder	Matter soluble in organic solvent	M/QA/SOP/024
261	CHEMICAL- METALS & ALLOYS	Premixed Zinc Alloy Powder	Phosphorus	M/QA/SOP/066

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 15 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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	Premixed Zinc Alloy Powder	Water soluble matter	M/QA/SOP/099
263	CHEMICAL- METALS & ALLOYS	Premixed Zinc Alloy Powder	Zinc	M/QA/SOP/028
264	CHEMICAL- METALS & ALLOYS	Silicon Powder	Aluminium	M/QA/SOP/028
265	CHEMICAL- METALS & ALLOYS	Silicon Powder	Apparent density	ASTM B417
266	CHEMICAL- METALS & ALLOYS	Silicon Powder	Appearance	M/QA/SOP/113
267	CHEMICAL- METALS & ALLOYS	Silicon Powder	Average particle size (Blaine's Method)	M/QA/SOP/078
268	CHEMICAL- METALS & ALLOYS	Silicon Powder	Average Particle size (By FSSS)	ASTM B330
269	CHEMICAL- METALS & ALLOYS	Silicon Powder	Bulk Density	M/QA/SOP/079
270	CHEMICAL- METALS & ALLOYS	Silicon Powder	Calcium	M/QA/SOP/028
271	CHEMICAL- METALS & ALLOYS	Silicon Powder	Calcium	M/QA/SOP/028
272	CHEMICAL- METALS & ALLOYS	Silicon Powder	Iron	M/QA/SOP/028
273	CHEMICAL- METALS & ALLOYS	Silicon Powder	Loss in weight at 105°C / Moisture / Volatile matter	M/QA/SOP/077
274	CHEMICAL- METALS & ALLOYS	Silicon Powder	Magnesium	M/QA/SOP/028
275	CHEMICAL- METALS & ALLOYS	Silicon Powder	Particle shape observation (By SEM)	M/QA/SOP/039
276	CHEMICAL- METALS & ALLOYS	Silicon Powder	Particle Size Distribution: d10%	M/QA/SOP/038
277	CHEMICAL- METALS & ALLOYS	Silicon Powder	Particle Size Distribution: d50%	M/QA/SOP/038
278	CHEMICAL- METALS & ALLOYS	Silicon Powder	Particle Size Distribution: d90%	M/QA/SOP/038
279	CHEMICAL- METALS & ALLOYS	Silicon Powder	Reaction of 2.5% aqueous extract for Acidity to methyl orange (Acidity)	M/QA/SOP/080

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 16 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
280	CHEMICAL- METALS & ALLOYS	Silicon Powder	Reaction of 2.5% aqueous extract for Alkalinity to methyl orange calculated as NA2CO3 (Alkalinity)	M/QA/SOP/080
281	CHEMICAL- METALS & ALLOYS	Silicon Powder	Specific Gravity	M/QA/SOP/036
282	CHEMICAL- METALS & ALLOYS	Silicon Powder	Water soluble matter	M/QA/SOP/081
283	CHEMICAL- METALS & ALLOYS	Silver Powder	Apparent density	ASTM B417
284	CHEMICAL- METALS & ALLOYS	Silver Powder	Average Particle Size (By FSSS)	M/QA/SOP/010
285	CHEMICAL- METALS & ALLOYS	Silver Powder	Matter soluble in organic solvent	M/QA/SOP/006
286	CHEMICAL- METALS & ALLOYS	Silver Powder	Particle shape observation (By SEM)	M/QA/SOP/039
287	CHEMICAL- METALS & ALLOYS	Silver Powder	Water covering capacity	M/QA/SOP/020
288	CHEMICAL- METALS & ALLOYS	Tin Powder	Acidity of 5% aqueous extract (Acidity as sulphuric acid)	M/QA/SOP/090
289	CHEMICAL- METALS & ALLOYS	Tin Powder	Alkalinity of 5% aqueous extract (Alkalinity as sodium carbonate)	M/QA/SOP/090
290	CHEMICAL- METALS & ALLOYS	Tin Powder	Apparent density	ASTM B417
291	CHEMICAL- METALS & ALLOYS	Tin Powder	Average particle Size (By FSSS)	ASTM B330
292	CHEMICAL- METALS & ALLOYS	Tin Powder	Ether extractable matter	M/QA/SOP/091
293	CHEMICAL- METALS & ALLOYS	Tin Powder	Moisture / Volatile matter	M/QA/SOP/011
294	CHEMICAL- METALS & ALLOYS	Tin Powder	Particle Shape observation (By SEM)	M/QA/SOP/039
295	CHEMICAL- METALS & ALLOYS	Tin Powder	Tin content	M/QA/SOP/067
296	CHEMICAL- METALS & ALLOYS	Tin Powder	Visible impurities	M/QA/SOP/113
297	CHEMICAL- METALS & ALLOYS	Titanium Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 17 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
298	CHEMICAL- METALS & ALLOYS	Titanium Powder	Residue on sieve 425 µm (40 Mesh)	ASTM B214
299	CHEMICAL- METALS & ALLOYS	Tungsten Powder	Average Particle Size (By FSSS)	ASTM B330
300	CHEMICAL- METALS & ALLOYS	Tungsten Powder	Loss of Mass in a Reducing Atmosphere / Hydrogen Loss / Oxygen content	ASTM E159 - 17
301	CHEMICAL- METALS & ALLOYS	Tungsten Powder	Particle shape observation (By SEM)	M/QA/SOP/039
302	CHEMICAL- METALS & ALLOYS	Tungsten Powder	Passing through sieve 45 µm	M/QA/SOP/048
303	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Apparent density	ASTM B417
304	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Average particle size (By FSSS)	ASTM B330
305	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Cadmium	M/QA/SOP/028
306	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Copper	M/QA/SOP/028
307	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Iron	M/QA/SOP/028
308	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Lead	M/QA/SOP/028
309	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Metallic Zinc	M/QA/SOP/075
310	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Particle Shape Observation (By SEM)	M/QA/SOP/039
311	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 + 45 µm)	M/QA/SOP/005
312	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Retained on Sieve 250 µm (+ 250 µm)	ASTM B214
313	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Retained on Sieve 45 µm (+ 45 µm)	M/QA/SOP/005
314	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Retained on Sieve 75 µm (+ 75 µm)	M/QA/SOP/005
315	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Specific gravity (Relative density)	M/QA/SOP/036

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 18 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
316	CHEMICAL- METALS & ALLOYS	Zinc Dust Powder	Total Zinc	M/QA/SOP/076
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Powder	Passing through Sieve 300 µm & retained on Sieve 75 µm (-300 + 75 µm)	ASTM B214
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Powder	Passing through Sieve 75 µm (-75 µm)	ASTM B214
319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloy Powder	Retained on Sieve 300 µm (+300 µm)	ASTM B214
320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Paste	Residue on sieve 180 µm	M/QA/SOP/003
321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Paste	Residue on Sieve 45 µm	M/QA/SOP/003
322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Paste	Residue on sieve 45 µm	M/QA/SOP/048
323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Paste	Residue on sieve 63 µm	M/QA/SOP/003
324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve - 120 BSS & Retained on 150 BSS (-125 µm + 106 µm) / - 120 + 150 BSS (+ 106 µm)	ASTM B214
325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve - 150 BSS (106 µm) / - 150 BSS (106 µm)	ASTM B214
326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve - 230 Mesh (- 63 µm) / - 230 Mesh (- 63 µm)	ASTM B214
327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve - 36 BSS & Retained on 44 BSS (- 425 µm + 355 µm) / - 36 + 44 BSS (+355 µm)	ASTM B214
328	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 125 µm / - 125 µm	M/QA/SOP/003

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 19 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
329	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 150 µm / - 150 µm	M/QA/SOP/003
330	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve -44 BSS & Retained on 120 BSS (- 355 µm + 125 µm) / -44 + 120 BSS (+ 125 µm)	ASTM B214
331	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 45 µm	JSG 0112
332	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 45 µm	M/QA/SOP/003
333	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 45 µm (- 45 µm)	ASTM B214
334	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 500 µm & retained on Sieve 425 µm (- 500 + 425 µm)	ASTM B214
335	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 53 µm	JSG 0112
336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 53 µm (- 53 µm)	ASTM B214
337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 75 µm	JSG 0112
338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 + 45 µm)	ASTM B214
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (-75 µm + 45 µm)	M/QA/SOP/005
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve + 150 Mesh (+ 106 µm) / Retention on sieve + 150 Mesh (+ 106 µm) / Retained on sieve + 150 Mesh (+ 106 µm) / + 150 Mesh (+ 106 µm)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name :	THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8991
Page No	20 of 35
Validity	11/09/2022 to 10/09/2024
Last Amended on	27/04/2023

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
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve + 230 Mesh (+ 63 µm) / Retention on sieve + 230 Mesh (+ 63 µm) / Retained on sieve + 230 Mesh (+ 63 µm) /+ 230 Mesh (+ 63 µm)	ASTM B214
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 106 µm	JSG 0112
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 250 µm	M/QA/SOP/003
344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on Sieve 38 µm	JSG 0112
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on Sieve 425 µm	ASTM B214
346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 63 µm	JSG 0112
347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 75 µm	JSG 0112
348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 75 µm	M/QA/SOP/003
349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium powder	Passing through sieve 106 µm	ASTM B214
350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium powder	Passing through sieve 106 µm	JSG 0112
351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 106 µm & retained on Sieve 75 µm (- 106 µm + 75 µm)	ASTM B214
352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 125 µm	JSG 0112
353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 125 µm (- 125 µm)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 21 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 1400 µm & retained on Sieve 600 µm (- 1400 + 600 µm)	ASTM B214
355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 150 µm	JSG 0112
356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 150 µm & retained on Sieve 45 µm (- 150 µm + 45 µm)	ASTM B214
357	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 150 µm & retained on Sieve 75 µm (- 150 µm + 75 µm)	ASTM B214
358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 150 µm & retained on Sieve 75 µm (- 150 µm + 75 µm)	ASTM B214
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 150 µm (- 150 µm)	ASTM B214
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 150 µm (- 150 µm)	ASTM B214
361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 150 µm (- 150 µm)	ASTM B214
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 180 µm & retained on Sieve 150 µm (- 180 µm + 150 µm)	ASTM B214
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 250 µm	JSG 0112
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 250 µm & retained on Sieve 125 µm (- 250 µm + 125 µm)	ASTM B214
365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 250 µm & retained on Sieve 150 µm (- 250 + 150 µm)	ASTM B214
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 250 µm & retained on Sieve 150 µm (- 250 µm + 150 µm)	ASTM B214
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 250 µm & retained on Sieve 180 µm (- 250 µm + 180 µm)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 22 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 250 µm (- 250 µm)	ASTM B214
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 38 µm	JSG 0112
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 425 µm	JSG 0112
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 425 µm & retained on Sieve 250 µm (-425 + 250 µm)	ASTM B214
372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 425 µm & retained on Sieve 250 µm (-425 µm + 250 µm)	ASTM B214
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 425 µm & retained on Sieve 45 µm (-425 +45 µm)	ASTM B214
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 425 µm & retained on Sieve 45 µm (-425 µm + 45 µm)	ASTM B214
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 45 µm (-45 µm)	M/QA/SOP/005
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 500 µm & retained on Sieve 150 µm (-500 + 150 µm)	ASTM B214
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 53 µm (-53 µm)	ASTM B214
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 600 µm & retained on Sieve 250 µm (-600 + 250 µm)	ASTM B214
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 600 µm & retained on Sieve 250 µm (-600 + 250 µm)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 23 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through sieve 63 µm	JSG 0112
383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 75 µm & retained on Sieve 53 µm (- 75 µm + 53 µm)	ASTM B214
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Passing through Sieve 75 µm (- 75 µm)	ASTM B214
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on 250 µm	JSG 0112
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 125 µm	JSG 0112
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 125 µm / Retained on 125 micrometer IS sieve	M/QA/SOP/003
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 150 µm	JSG 0112
389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 150 µm	M/QA/SOP/003
390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 150µm	M/QA/SOP/003
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 425 µm	JSG 0112
392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 45 µm	JSG 0112
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on Sieve 45 µm	M/QA/SOP/003
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on Sieve 45 µm / +0.045mm (+45 µm)	M/QA/SOP/003
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 53 µm	JSG 0112

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 24 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Residue on sieve 90 µm / +0.088mm (+90 µm) / Retained on 90 micrometer IS sieve	M/QA/SOP/003
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 106 µm (+ 106 µm)	ASTM B214
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 1400 µm (+ 1400 µm)	ASTM B214
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 250 µm (+ 250 µm)	ASTM B214
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 425 µm (+ 425 µm)	ASTM B214
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 425 µm (+ 425 µm)	ASTM B214
404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 425 µm (+425 µm) / Residue on Sieve 425 µm (+425 µm) / + 36 BSS (425 µm)	ASTM B214
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 45 µm (+ 45 µm)	M/QA/SOP/005
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 500 µm (+ 500 µm)	ASTM B214
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 500 µm (+ 500 µm)	ASTM B214
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 600 µm (+ 600 µm)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 25 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Powder	Retained on Sieve 75 µm (+ 75 µm)	M/QA/SOP/005
410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Passing through Sieve 150 µm & retained on Sieve 45 µm (-150 µm + 45 µm)	ASTM B214
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Passing through Sieve 45 µm (- 45 µm)	ASTM B214
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Passing through Sieve 45 µm (- 45 µm)	ASTM B214
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Passing through sieve 63 µm	ASTM B214
414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 µm + 45 µm)	ASTM B214
415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Residue on sieve 150 µm / Retention on 150 µm	ASTM B214
416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Atomized Copper Powder	Retained on Sieve 75 µm (+ 75 µm)	ASTM B214
418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bismuth Trioxide Powder	Retention on Sieve 45 µm	M/QA/SOP/048
419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bismuth Trioxide Powder	Retention on Sieve 75 µm	M/QA/SOP/048
420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 150 µm & retained on Sieve 45 µm (- 150 + 45 µm)	ASTM B214
421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 150 µm & retained on Sieve 63 µm (- 150 + 63 µm)	ASTM B214
422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 212 µm & retained on Sieve 63 µm (- 212 + 63 µm)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 26 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
423	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
424	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
425	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 63 µm (-63 µm)	ASTM B214
426	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 63 µm (-63 µm)	ASTM B214
427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 + 45 µm)	ASTM B214
428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Passing through Sieve 75 µm (-200 BSS Mesh (or) - 75 µm)	ASTM B214
429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Residue on sieve 45 µm / + 45 µm	ASTM B 214
430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Retained on Sieve 212 µm (+ 212 µm)	ASTM B214
433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Retained on Sieve 355 µm (+ 44 BSS Mesh (or) + 355 µm)	ASTM B214
434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brass powder	Retained on Sieve 75 µm (+ 75 µm)	ASTM B214
435	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazing Powder	Passing through sieve 45 µm	M/QA/SOP/003
436	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazing Powder	Residue on sieve 45 µm	M/QA/SOP/003

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 27 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
437	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazing Powder	Residue on sieve 75 µm	M/QA/SOP/003
438	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 150 µm & retained on Sieve 45 µm (-150 + 45 µm)	ASTM B214
439	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 180 µm & retained on Sieve 75 µm (-180 + 75 µm)	ASTM B214
440	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through sieve 45 µm	ASTM B214
441	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through sieve 45 µm	ASTM B214
442	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through sieve 45 µm	ASTM B214
443	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
444	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
445	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 53 µm & retained on Sieve 45 µm (- 53 µm + 45 µm)	ASTM B214
446	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 63 µm & retained on Sieve 45 µm (- 63 µm + 45 µm)	ASTM B214
447	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (-75 + 45 µm)	ASTM B214
448	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Passing through Sieve 75 µm (-75 µm)	ASTM B214
449	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Residue on sieve 45 µm / Retention on 45 µm / + 45 µm	ASTM B214
450	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Residue on sieve 53 µm / + 53 µm	ASTM B 214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 28 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
451	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Residue on sieve 63 µm / Retention on sieve 63 µm / + 63 µm	ASTM B214
452	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Residue on sieve 75 µm	ASTM B214
453	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
454	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Retained on Sieve 180 µm (+ 180 µm)	ASTM B214
455	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bronze Powder	Retained on Sieve 75 µm (+ 75 µm)	ASTM B214
456	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Calcium Silicide Powder	Retained on 150 µm (IS Sieve)	M/QA/SOP/005
457	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Calcium Silicide Powder	Retained on 63 µm IS Sieve	M/QA/SOP/005
458	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cobalt Oxide Powder	Retention on sieve 150 µm	M/QA/SOP/048
459	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Paste	Passing through sieve 25 µm	M/QA/SOP/003
460	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Phosphorus Powder	Passing through Sieve 106 µm & retained on Sieve 45 µm (-106 + 45 µm) / Retention on Sieve 45 µm	ASTM B214
461	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Phosphorus Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
462	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Phosphorus Powder	Retained on Sieve 106 µm (+ 106 µm)	ASTM B214
463	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupric Oxide Powder	Passing through Sieve 150 µm	M/QA/SOP/005

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 29 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
464	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupric Oxide Powder	Passing through Sieve 150 µm & retained on Sieve 75 µm (-150 µm + 75 µm)	M/QA/SOP/005
465	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupric oxide powder	Passing through Sieve 75 µm (-75 µm)	M/QA/SOP/005
466	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupric oxide powder	Retained on Sieve 150 µm (+150 µm)	M/QA/SOP/005
467	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupronickel Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
468	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupronickel Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 + 45 µm)	ASTM B214
469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cupronickel Powder	Retained on Sieve 75 µm (+ 75 µm)	ASTM B214
470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cuprous oxide	Residue on sieve 63 µm (240 BSS)	M/QA/SOP/048
471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 100 BSS Mesh (- 100 BSS)	ASTM B214
472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 106 µm & retained on Sieve 63 µm (-106 + 63 µm)	M/QA/SOP/005
473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 150 µm & retained on Sieve 45 µm (-150 + 45 µm)	ASTM B214
474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 150 µm (- 150 µm)	ASTM B214
475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 180 µm & retained on Sieve 45 µm (-180 + 45 µm)	ASTM B214
476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 36 BSS Mesh & retained on Sieve 100 BSS Mesh (- 36 + 100 BSS Mesh)	ASTM B214

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 30 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 425 µm & retained on Sieve 150 µm (-425 + 150 µm)	ASTM B214
478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
479	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 45 µm (-45 µm)	M/QA/SOP/005
481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 63 µm (-63 µm)	M/QA/SOP/005
482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 + 45 µm)	M/QA/SOP/005
483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Retained on Sieve + 36 BSS Mesh (+ 36 BSS Mesh)	ASTM B214
484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Retained on Sieve 106 µm (+ 106 µm)	M/QA/SOP/005
485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Retained on Sieve 150 µm (+ 150 µm)	ASTM B214
486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Retained on Sieve 180 µm (+ 180 µm)	ASTM B214
487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Retained on Sieve 425 µm (+ 425 µm)	ASTM B214
488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrolytic copper powder	Retained on Sieve 75 µm (+ 75 µm)	M/QA/SOP/005
489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferro Aluminium	Passing through Sieve 45 µm (-45 µm)	ASTM B214
490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferro silicon powder	Residue on sieve 63 µm	M/QA/SOP/048

SCOPE OF ACCREDITATION

Laboratory Name : THE METAL POWDER COMPANY LIMITED - QUALITY ASSURANCE LAB, MARAVANKULAM, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 31 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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
491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferro silicon powder	Residue on sieve 75 µm	M/QA/SOP/048
492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Gold Bronze Powder	Passing through sieve 125 µm	M/QA/SOP/003
493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 106 µm (- 106 µm)	IS 17403
494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 125 µm & retained on Sieve 63 µm (- 125 + 63 µm)	IS 17403
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through sieve 150 µm	IS 17403
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 150 µm & retained on Sieve 75 µm (- 150 + 75 µm)	IS 17403
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 1700 µm & retained on Sieve 300 µm (- 1700 + 300 µm)	IS 17403
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 300 µm & retained on Sieve 106 µm (- 300 + 106 µm)	IS 17403
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 300 µm & retained on Sieve 75 µm (- 300 + 75 µm)	IS 17403
500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 300 µm (- 300 µm)	IS 17403
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through sieve 63 µm	IS 17403
502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through Sieve 63 µm (- 63 µm)	IS 17403
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through sieve 75 µm / - 75 µm	IS 17403
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Passing through sieve 90 µm	IS 17403

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 32 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Residue on sieve 125 µm / Retained on sieve 125 µm / + 125 µm	IS 17403
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Residue on sieve 150 µm / Retained on sieve 150 µm / + 150 µm	IS 17403
507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Residue on sieve 300 µm / Retained on sieve 300 µm / + 300 µm	IS 17403
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Residue on sieve 63 µm / Retained on sieve 63 µm / + 63 µm	IS 17403
509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Residue on sieve 90 µm	IS 17403
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Retained on Sieve 125 µm (+ 125 µm)	IS 17403
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Retained on Sieve 150 µm (+ 150 µm)	IS 17403
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Retained on Sieve 1700 µm (+ 1700 µm)	IS 17403
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Magnalium Powder	Retained on Sieve 300 µm (+ 300 µm)	IS 17403
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Premixed Zinc Alloy Powder	Passing through sieve 45 µm	M/QA/SOP/003
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Premixed Zinc Alloy Powder	Residue on sieve 45 µm	M/QA/SOP/003
516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Premixed Zinc Alloy Powder	Residue on sieve 75 µm	M/QA/SOP/003
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 106 µm	M/QA/SOP/048
518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 150 µm / Retention on 150 µm	M/QA/SOP/048

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 33 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 212 µm	M/QA/SOP/048
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 25 µm / Retained on 25 µm	M/QA/SOP/048
521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 250 µm / Retained on sieve 250 µm / + 250 µm	M/QA/SOP/048
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 45 µm / Retention on 45 µm	M/QA/SOP/048
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 53 µm	M/QA/SOP/048
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Red Phosphorus Powder	Residue on sieve 75 µm / Retained on sieve 75 µm / + 75 µm	M/QA/SOP/048
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through Sieve 106 µm & retained on Sieve 63 µm (- 106 + 63 µm)	M/QA/SOP/048
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through sieve 170 BSS Mesh	M/QA/SOP/048
527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through sieve 300 BSS Mesh	M/QA/SOP/048
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through sieve 45 µm	M/QA/SOP/048
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through Sieve 45 µm (- 45 µm)	M/QA/SOP/048
530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through sieve 53 µm	M/QA/SOP/048
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Passing through Sieve 63 µm & retained on Sieve 45 µm (- 63 + 45 µm)	M/QA/SOP/048
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 106 µm	M/QA/SOP/048

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 34 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 125 µm	M/QA/SOP/048
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 250 µm	M/QA/SOP/048
535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 300 µm	M/QA/SOP/048
536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 45 µm / Retention on sieve 45 µm	M/QA/SOP/048
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 63 µm (240 BSS)	M/QA/SOP/048
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 75 µm / Retention on sieve 75 µm	M/QA/SOP/048
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Residue on sieve 90 µm (170 BSS)	M/QA/SOP/048
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silicon Powder	Retained on Sieve 106 µm (+ 106 µm)	M/QA/SOP/048
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silver Powder	Residue on sieve 45 µm	M/QA/SOP/003
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silver Powder	Residue on sieve 75 µm	M/QA/SOP/003
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Silver Powder	Retention on 63 µm / +63 µm	M/QA/SOP/005
544	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Powder	Passing through sieve 45 µm	M/QA/SOP/005
545	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Powder	Retained on 63 µm IS Sieve	M/QA/SOP/005
546	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Powder	Retained on sieve 400 Mesh	M/QA/SOP/048

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8991 **Page No** 35 of 35

Validity 11/09/2022 to 10/09/2024 **Last Amended on** 27/04/2023

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547	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Powder	Retention on sieve 45 µm	M/QA/SOP/005
548	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Powder	Retention on sieve 53 µm	M/QA/SOP/005
549	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Powder	Retention on sieve 75 µm	M/QA/SOP/005
550	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust F Powder	Passing through sieve 45 µm	M/QA/SOP/048
551	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 150 µm & retained on Sieve 75 µm (-150 + 75 µm)	ASTM B214
552	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 250 µm & retained on Sieve 150 µm (-250 + 150 µm)	ASTM B214
553	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 250 µm & retained on Sieve 45 µm (-250 + 45 µm)	ASTM B214
554	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
555	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 45 µm (-45 µm)	ASTM B214
556	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 45 µm (-45 µm)	M/QA/SOP/005
557	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 45 µm (-45 µm)	M/QA/SOP/005
558	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Dust Powder	Passing through Sieve 75 µm & retained on Sieve 45 µm (- 75 + 45 µm)	ASTM B214
559	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Paste	Residue on sieve 45 µm	M/QA/SOP/048