



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	1 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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- CORROSION TESTS	Metals & Alloys-coated/painted/plating materials, automotive components, sheets, plates, tubes, finished products	Salt Spray Test	ASTM B117
2	CHEMICAL- CORROSION TESTS	Metals & Alloys-coated/painted/plating materials, automotive components, sheets, plates, tubes, finished products	Salt spray test	ISO 9227 METHOD A
3	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	ZINC COATED IRON AND STEEL PRODUCT	Mass of zinc coating	IS 6745
4	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	ZINC COATED IRON AND STEEL PRODUCT	Adhesion Test	IS 2629 clause 6.4.2
5	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	ZINC COATED IRON AND STEEL PRODUCT	Mass of Zinc Coating	AS 2331:2.1 Method A
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	ZINC COATED IRON AND STEEL PRODUCT	Mass of Zinc Coating	ASTM A90/90M
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	ZINC COATED IRON AND STEEL PRODUCT	Uniformity of Zinc Coating	ASTM A-239
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	ZINC COATED IRON AND STEEL PRODUCT	Uniformity of Zinc Coating	IS 2633
9	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Magnesium	ASTM E1251
10	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Manganese	ASTM E1251
11	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Titanium	ASTM E1251
12	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Vanadium	ASTM E1251
13	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Zinc	ASTM E1251
14	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Zinc	ASTM E1251
15	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Chromium	ASTM E1251



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	2 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
16	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Copper	ASTM E1251
17	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Iron	ASTM E1251
18	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Silicon	ASTM E1251
19	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Tin	ASTM E1251
20	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Iron	ASTM E1251
21	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Lead	ASTM E1251
22	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Lead	ASTM E1251
23	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Silicon	ASTM E1251
24	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Copper	ASTM E1251
25	CHEMICAL- METALS & ALLOYS	Aluminium Alloy	Zinc	ASTM E1251
26	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	ASTM E34 (Withdrawn standard)
27	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 504 (Part 1)
28	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Beryllium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
29	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
30	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cadmium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
31	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
32	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
33	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Gallium	SOPNo. MSPL/SOP/25F Issue No. 02 February 27
34	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	SOPNo. MSPL/SOP/25F IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	3 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
35	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
36	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
37	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
38	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
39	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Strontium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
40	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
41	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
42	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Vanadium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
43	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
44	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zirconium	SOPNo. MSPL/SOP/25F IssueNo.02 February 27
45	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Nickel	ASTM E1251
46	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Copper	ASTM E1251
47	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Copper	ASTM E1251
48	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Iron	ASTM E1251
49	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Magnesium	ASTM E1251
50	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Manganese	ASTM E1251
51	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Tin	ASTM E1251
52	CHEMICAL- METALS & ALLOYS	Aluminum Alloy	Silicon	ASTM E1251
53	CHEMICAL- METALS & ALLOYS	Aluminum Alloys	Silicon	IS 504 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

4 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
54	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
55	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Tungsten	SOPNo. MSPL/SOP/13 IssueNo.02 February 27
56	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
57	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Chromium	IS 228 (Part 6)
58	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Manganese	ASTM E350
59	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Molybdenum	IS 228 (Part 7)
60	CHEMICAL- METALS & ALLOYS	Carbon Steel & low Alloy Steel	Nickel	ASTM E350
61	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Chromium	ASTM E350
62	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Manganese	IS 228 (Part 2)
63	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Niobium +Tantalum (as Niobium)	SOPNo. MSPL/SOP/28 IssueNo.02 February 27
64	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Nickel	IS 228 (Part 5)
65	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Chromium	SOPNo. MSPL/SOP/30 IssueNo.02 February 27
66	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Phosphorus	ASTM E350
67	CHEMICAL- METALS & ALLOYS	Carbon steel & Low Alloy Steel	Phosphorus	IS 228 (Part 3)
68	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Silicon	ASTM E350
69	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Silicon	IS 228 (Part 8)
70	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
71	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
72	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E351



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	5 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
73	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 (Part 7)
74	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E351
75	CHEMICAL- METALS & ALLOYS	Cast Iron	chromium	IS 12308 (Part 8)
76	CHEMICAL- METALS & ALLOYS	Cast Iron	Managanese	IS 12308 (Part 10)
77	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
78	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 (Part 5)
79	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 (Part 6)
80	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
81	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
82	CHEMICAL- METALS & ALLOYS	Cast Iron	nickel	IS 12308 (Part 7)
83	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
84	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E351
85	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	SOPNo.MSPL/SOP/07 IssueNo.02 February 27
86	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 (Part 7)
87	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E351
88	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
89	CHEMICAL- METALS & ALLOYS	Copper	Carbon Film Test	BS EN-1057
90	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Tin	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
91	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Bismuth	SOPNo. MSPL/SOP/33 IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	6 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
92	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Chromium	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
93	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Copper	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
94	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Iron	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
95	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Lead	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
96	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Nickel	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
97	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Phosphorous	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
98	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Silicon	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
99	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Sulphur	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
100	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Zinc	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
101	CHEMICAL- METALS & ALLOYS	Copper Alloy	Lead (Electrolysis)	IS 4027 (Part 1)
102	CHEMICAL- METALS & ALLOYS	Copper Alloy	Copper (Electrolysis)	SOPNo. MSPL/SOP/29 IssueNo.02 February 27
103	CHEMICAL- METALS & ALLOYS	Copper Alloy	Copper (Electrolysis)	SOPNo. MSPL/SOP/29 IssueNo.06 February 27
104	CHEMICAL- METALS & ALLOYS	Copper Alloy	Copper (Electrolysis)	IS 4027 (Part 1)
105	CHEMICAL- METALS & ALLOYS	Copper Alloy	Copper (Electrolysis)	SOPNo. MSPL/SOP/29 IssueNo.02 February 27
106	CHEMICAL- METALS & ALLOYS	Copper Alloy	Aluminium	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
107	CHEMICAL- METALS & ALLOYS	Copper Alloy	Aluminium	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
108	CHEMICAL- METALS & ALLOYS	Copper Alloy	Antimony	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
109	CHEMICAL- METALS & ALLOYS	Copper Alloy	Arsenic	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
110	CHEMICAL- METALS & ALLOYS	Copper Alloy	Arsenic	SOPNo. MSPL/SOP/25C IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	7 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
111	CHEMICAL- METALS & ALLOYS	Copper Alloy	Cadmium	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
112	CHEMICAL- METALS & ALLOYS	Copper Alloy	Copper (Electrolysis)	ASTM E53
113	CHEMICAL- METALS & ALLOYS	Copper Alloy	Copper (Electrolysis)	IS 3685
114	CHEMICAL- METALS & ALLOYS	Copper Alloy	Lead	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
115	CHEMICAL- METALS & ALLOYS	Copper Alloy	Magnesium	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
116	CHEMICAL- METALS & ALLOYS	Copper Alloy	Manganese	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
117	CHEMICAL- METALS & ALLOYS	Copper Alloy	Nickel	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
118	CHEMICAL- METALS & ALLOYS	Copper Alloy	Nickel	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
119	CHEMICAL- METALS & ALLOYS	Copper Alloy	Phosphorous	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
120	CHEMICAL- METALS & ALLOYS	Copper Alloy	Selenium	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
121	CHEMICAL- METALS & ALLOYS	Copper Alloy	Tellurium	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
122	CHEMICAL- METALS & ALLOYS	Copper Alloy	Tin	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
123	CHEMICAL- METALS & ALLOYS	Copper Alloy	Zinc	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
124	CHEMICAL- METALS & ALLOYS	Copper Alloys	Lead	SOPNo. MSPL/SOP/29 IssueNo.02 February 27
125	CHEMICAL- METALS & ALLOYS	Copper Alloys	Lead (Electrolysis)	IS 3685
126	CHEMICAL- METALS & ALLOYS	Copper Alloys	Phosphorous	IS 3685
127	CHEMICAL- METALS & ALLOYS	Copper Alloys	Tin	ASTM E478
128	CHEMICAL- METALS & ALLOYS	Copper Alloys (Gas Element in Metal & Metal Alloys)	Oxygen	ASTM E2575
129	CHEMICAL- METALS & ALLOYS	Copper Alloys (Gas Element in Metal & Metal Alloys)	Sulfur	ASTM E1019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	8 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
130	CHEMICAL- METALS & ALLOYS	Copper alloys	Silicon	ASTM E54 (Withdrawn Standard)
131	CHEMICAL- METALS & ALLOYS	Copper Alloys	Beryllium	ASTM E2824
132	CHEMICAL- METALS & ALLOYS	Copper Alloys	Nickel	ASTM E478
133	CHEMICAL- METALS & ALLOYS	Copper Alloys	Bismuth	SOPNo. MSPL/SOP/25C IssueNo.02 February 27
134	CHEMICAL- METALS & ALLOYS	Copper Alloys	Iron	SOPNO. MSPL/SOP/25C Issue No. 02 February 27
135	CHEMICAL- METALS & ALLOYS	Copper Alloys	Nickel	ASTM E478
136	CHEMICAL- METALS & ALLOYS	Copper Alloys (Gas Element in Metal & Metal Alloys)	Oxygen	ASTM E2575
137	CHEMICAL- METALS & ALLOYS	Copper Alloys (Gas Element in Metal & Metal Alloys)	Oxygen	ASTM E2575
138	CHEMICAL- METALS & ALLOYS	Copper Alloys (Gas Element in Metal & Metal Alloys)	Sulfur	ASTM E1019
139	CHEMICAL- METALS & ALLOYS	Copper Base	Mercurous Nitrate Test For Crack detection	ASTM B154
140	CHEMICAL- METALS & ALLOYS	Copper Base	Mercurous Nitrate Test For Crack detection	IS 2305
141	CHEMICAL- METALS & ALLOYS	Copper Base	Mercurous Nitrate Test For Crack detection	BS 2874
142	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Iron	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
143	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Phosphorous	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
144	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Zinc	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
145	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Lead	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
146	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Lead	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
147	CHEMICAL- METALS & ALLOYS	Copper base Alloy	Manganese	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
148	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Aluminium	SOPNo. MSPL/SOP/33 IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	9 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
149	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Iron	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
150	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Arsenic	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
151	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Bismuth	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
152	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Copper	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
153	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Lead	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
154	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Nickel	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
155	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Zinc	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
156	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Zinc	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
157	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Nickel	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
158	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Nickel	SOPNo. MSPL/SOP/33 IssueNo.02 February 27
159	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Arsenic	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
160	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Zirconium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
161	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Antimony	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
162	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Antimony	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
163	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Boron	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
164	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Boron	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
165	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Lead	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
166	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Magnesium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
167	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Nickel	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	10 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
168	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Nickel	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
169	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Nickel	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
170	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Niobium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
171	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Phosphorous	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
172	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Phosphorous	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
173	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Tin	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
174	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Titanium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
175	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Titanium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
176	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Vanadium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
177	CHEMICAL- METALS & ALLOYS	Iron / Nickel Alloys	Zirconium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
178	CHEMICAL- METALS & ALLOYS	Iron /Nickel Alloys	Iron	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
179	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)	Nickel	ASTM E352
180	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)	Chromium	ASTM E352
181	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)	Chromium.	ASTM E352
182	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)	Phosphorous	ASTM E352
183	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
184	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
185	CHEMICAL- METALS & ALLOYS	Iron Alloy (Tool Steel & High Alloy Steel)0	Silicon	ASTM E352
186	CHEMICAL- METALS & ALLOYS	Iron alloys (Tool Steel & High Alloy Steel)	Nickel	ASTM E352



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	11 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
187	CHEMICAL- METALS & ALLOYS	Iron Alloys (Stainless Steel)	Silicon	IS 228 (Part 8)
188	CHEMICAL- METALS & ALLOYS	Iron Alloys (Stainless Steel)	Silicon	IS 228 (Part 8)
189	CHEMICAL- METALS & ALLOYS	Iron/ Nickel Alloys	Aluminium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
190	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Iron	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
191	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Calcium	SOPNo. MSPL/SOP/25/A/B Issue No. 02 February 27
192	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Chromium	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
193	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Cobalt	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
194	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Copper	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
195	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Copper	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
196	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Manganese	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
197	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Manganese	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
198	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Molybdenum	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
199	CHEMICAL- METALS & ALLOYS	Iron/Nickel Alloys	Molybdenum	SOPNo. MSPL/SOP/25A/B IssueNo.02 February 27
200	CHEMICAL- METALS & ALLOYS	Lead Base	Antimony	IS 403
201	CHEMICAL- METALS & ALLOYS	Lead Base	Aluminium	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
202	CHEMICAL- METALS & ALLOYS	Lead Base	Antimony	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
203	CHEMICAL- METALS & ALLOYS	Lead Base	Arsenic	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
204	CHEMICAL- METALS & ALLOYS	Lead Base	Bismuth	SOPNo. MSPL/SOP/25E Issue No. 02 February 27
205	CHEMICAL- METALS & ALLOYS	Lead Base	Cadmium	SOPNo. MSPL/SOP/25E IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	12 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
206	CHEMICAL- METALS & ALLOYS	Lead Base	Copper	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
207	CHEMICAL- METALS & ALLOYS	Lead Base	Nickel	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
208	CHEMICAL- METALS & ALLOYS	Lead Base	Selenium	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
209	CHEMICAL- METALS & ALLOYS	Lead Base	Silver	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
210	CHEMICAL- METALS & ALLOYS	Lead Base	Tellurium	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
211	CHEMICAL- METALS & ALLOYS	Lead base	Tin	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
212	CHEMICAL- METALS & ALLOYS	Lead Base	Tin	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
213	CHEMICAL- METALS & ALLOYS	Lead Base	Zinc	SOPNo. MSPL/SOP/25E IssueNo.02 February 27
214	CHEMICAL- METALS & ALLOYS	Manganese Steel	Chromium	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
215	CHEMICAL- METALS & ALLOYS	Manganese Steel	Manganese	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
216	CHEMICAL- METALS & ALLOYS	Manganese Steel	Molybdenum	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
217	CHEMICAL- METALS & ALLOYS	Manganese Steel	Carbon	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
218	CHEMICAL- METALS & ALLOYS	Manganese Steel	Chromium	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
219	CHEMICAL- METALS & ALLOYS	Manganese Steel	Manganese	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
220	CHEMICAL- METALS & ALLOYS	Manganese Steel	Nickel	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
221	CHEMICAL- METALS & ALLOYS	Manganese Steel	Phosphorous	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
222	CHEMICAL- METALS & ALLOYS	Manganese Steel	Silicon	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
223	CHEMICAL- METALS & ALLOYS	Manganese Steel	Sulphur	SOPNo. MSPL/SOP/26D IssueNo.02 February 27
224	CHEMICAL- METALS & ALLOYS	Nickel Base	Lead	SOPNo. MSPL/SOP/29 IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	13 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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	Nickel Base	Molybdenum	ASTM E354
226	CHEMICAL- METALS & ALLOYS	Nickel Base	Tungsten	SOPNo. MSPL/SOP/13 IssueNo.02 February 27
227	CHEMICAL- METALS & ALLOYS	Nickel Base	Boron	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
228	CHEMICAL- METALS & ALLOYS	Nickel Base	Phosphorous	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
229	CHEMICAL- METALS & ALLOYS	Nickel Base	Sulphur	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
230	CHEMICAL- METALS & ALLOYS	Nickel Base	Sulphur	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
231	CHEMICAL- METALS & ALLOYS	Nickel Base	Aluminum	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
232	CHEMICAL- METALS & ALLOYS	Nickel Base	Carbon	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
233	CHEMICAL- METALS & ALLOYS	Nickel Base	Carbon	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
234	CHEMICAL- METALS & ALLOYS	Nickel Base	Chromium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
235	CHEMICAL- METALS & ALLOYS	Nickel Base	Iron	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
236	CHEMICAL- METALS & ALLOYS	Nickel Base	Manganese	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
237	CHEMICAL- METALS & ALLOYS	Nickel Base	Molybdenum	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
238	CHEMICAL- METALS & ALLOYS	Nickel Base	Niobium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
239	CHEMICAL- METALS & ALLOYS	Nickel Base	Phosphorous	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
240	CHEMICAL- METALS & ALLOYS	Nickel Base	Silicon	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
241	CHEMICAL- METALS & ALLOYS	Nickel Base	Silicon	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
242	CHEMICAL- METALS & ALLOYS	Nickel Base	Sulphur	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
243	CHEMICAL- METALS & ALLOYS	Nickel Base	Sulphur	SOPNo. MSPL/SOP/34 IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	14 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
244	CHEMICAL- METALS & ALLOYS	Nickel Base	Titanium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
245	CHEMICAL- METALS & ALLOYS	Nickel Base	Tungsten	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
246	CHEMICAL- METALS & ALLOYS	Nickel Base	Aluminium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
247	CHEMICAL- METALS & ALLOYS	Nickel Base	Chromium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
248	CHEMICAL- METALS & ALLOYS	Nickel Base	Chromium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
249	CHEMICAL- METALS & ALLOYS	Nickel Base	Cobalt	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
250	CHEMICAL- METALS & ALLOYS	Nickel Base	Cobalt	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
251	CHEMICAL- METALS & ALLOYS	Nickel Base	Copper	SOPNo. MSPL/SOP/29 IssueNo.02 February 27
252	CHEMICAL- METALS & ALLOYS	Nickel Base	Copper	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
253	CHEMICAL- METALS & ALLOYS	Nickel Base	Copper	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
254	CHEMICAL- METALS & ALLOYS	Nickel Base	Iron	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
255	CHEMICAL- METALS & ALLOYS	Nickel Base	Magnesium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
256	CHEMICAL- METALS & ALLOYS	Nickel Base	Molybdenum	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
257	CHEMICAL- METALS & ALLOYS	Nickel Base	Nickel	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
258	CHEMICAL- METALS & ALLOYS	Nickel Base	Nickel	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
259	CHEMICAL- METALS & ALLOYS	Nickel Base	Nickel	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
260	CHEMICAL- METALS & ALLOYS	Nickel Base	Niobium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
261	CHEMICAL- METALS & ALLOYS	Nickel Base	Niobium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
262	CHEMICAL- METALS & ALLOYS	Nickel Base	Silicon	SOPNo. MSPL/SOP/34 IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	15 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
263	CHEMICAL- METALS & ALLOYS	Nickel Base	Sulphur	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
264	CHEMICAL- METALS & ALLOYS	Nickel Base	Tungsten	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
265	CHEMICAL- METALS & ALLOYS	Nickel Base	Vanadium	SOPNo. MSPL/SOP/34 IssueNo.02 February 27
266	CHEMICAL- METALS & ALLOYS	Nickel Base/Hastalloy Metals & Alloys (Monel)	Silicon	ASTM E354
267	CHEMICAL- METALS & ALLOYS	Nickel Base/Hastalloy Metals & alloys (Monel)	Sulfur	ASTM E1019
268	CHEMICAL- METALS & ALLOYS	Nickel Base/Hastalloy Metals& Alloys/(Monel)	Chromium	ASTM E354
269	CHEMICAL- METALS & ALLOYS	Nickel Base/Hastalloy Metals& Alloys/(Monel)	Nickel	ASTM E354
270	CHEMICAL- METALS & ALLOYS	Nickel Base/Hastelloy Metals &Alloys (Monel)	Carbon	ASTM E1019
271	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low alloy Steel	Aluminium	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
272	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low alloy Steel	Boron	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
273	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low alloy Steel	Carbon	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
274	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low alloy Steel	Carbon	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
275	CHEMICAL- METALS & ALLOYS	Plain Carbon steel & low alloy steel	Lead	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
276	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy	Aluminium	ASTM E415
277	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Arsenic	ASTM E415
278	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Boron	IS 8811
279	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Carbon	ASTM E415
280	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Chromium	IS 8811
281	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Copper	IS 8811



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	16 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
282	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Molybdenum	ASTM E415
283	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Nickel	ASTM E415
284	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Phosphorous	IS 8811
285	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Sulphur	ASTM E415
286	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Sulphur	IS 8811
287	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Tin	IS 8811
288	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Zirconium	IS 8811
289	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Aluminium	IS 8811
290	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Aluminium	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
291	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Antimony	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
292	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Arsenic	IS 8811
293	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Arsenic	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
294	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel and Low alloy steel	Boron	ASTM E415
295	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Boron	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
296	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Carbon	IS 8811
297	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Chromium	ASTM E415
298	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Cobalt	ASTM E415
299	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Cobalt	IS 8811
300	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel and Low Alloy Steel	Copper	ASTM E415



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

17 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
301	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Copper	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
302	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Manganese	ASTM E415
303	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Manganese	IS 8811
304	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Molybdenum	IS 8811
305	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Nickel	IS 8811
306	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Niobium	ASTM E415
307	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Niobium	IS 8811
308	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Nitrogen	ASTM E415
309	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Nitrogen	IS 228 (Part 23)
310	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Nitrogen	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
311	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Phosphorous	ASTM E415
312	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Phosphorous	SOPNo. MSPL/SOP/26A IssueNo.02 February 27
313	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Silicon	ASTM E415
314	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Silicon	IS 8811
315	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Tin	ASTM E415
316	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Tin	IS 8811
317	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Titanium	ASTM E415
318	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Titanium	IS 8811
319	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Tungsten	SOPNo. MSPL/SOP/26A IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

18 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
320	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Vanadium	ASTM E415
321	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Vanadium	IS 8811
322	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Zirconium	ASTM E415
323	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E353
324	CHEMICAL- METALS & ALLOYS	Stainless steel	Aluminium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
325	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
326	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
327	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228 (Part 6)
328	CHEMICAL- METALS & ALLOYS	Stainless steel	Cobalt	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
329	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
330	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
331	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
332	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
333	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E353
334	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
335	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
336	CHEMICAL- METALS & ALLOYS	Stainless Steel	silicon	IS 228 (Part 8)
337	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
338	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228 (Part 7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	19 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
339	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	SOPNo. MSPL/SOP/30 IssueNo.02 February 27
340	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
341	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
342	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
343	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium+Tantalum (as Niobium)	SOPNo. MSPL/SOP/28 IssueNo.02 February 27
344	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
345	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
346	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 228 (Part 3)
347	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
348	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
349	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
350	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
351	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
352	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
353	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	IS 228 (Part 24)
354	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	SOPNo. MSPL/SOP/13 IssueNo.02 February 27
355	CHEMICAL- METALS & ALLOYS	Stainless Steel	Boron	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
356	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
357	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	20 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
358	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
359	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
360	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E353
361	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
362	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
363	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
364	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E353
365	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
366	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
367	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
368	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086
369	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
370	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
371	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
372	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
373	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
374	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium+Tantalum (as Niobium)	SOPNo. MSPL/SOP/28 IssueNo.02 February 27
375	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	IS 228 (Part 23)
376	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	SOPNo. MSPL/SOP/26C IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	21 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
377	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
378	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
379	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
380	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
381	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E353
382	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
383	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
384	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
385	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
386	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
387	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
388	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
389	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E353
390	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E353
391	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	SOPNo. MSPL/SOP/26C IssueNo.02 February 27
392	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
393	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Carbon	ASTM E1019
394	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Carbon	IS 228 (Part 20)
395	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Sulphur	IS 228 (Part 20)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	22 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Carbon	ASTM E1019
397	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Carbon	ASTM E1019
398	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Carbon	ASTM E1019
399	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Carbon	IS 228 (Part 20)
400	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Hydrogen	IS 228 (Part 22)
401	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Nitrogen	ASTM E1019
402	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Nitrogen	IS 228 (Part 24)
403	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Nitrogen	IS 228 (Part 24)
404	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	NITROGEN	IS 228 (Part 17)
405	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Oxygen	ASTM E1019
406	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Oxygen	IS 228 (Part 18)
407	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Sulfur	ASTM E1019
408	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Sulphur	IS 228 (Part 20)
409	CHEMICAL- METALS & ALLOYS	Steel , Iron, Nickel, & Cobalt alloys	Nitrogen	ASTM E1019
410	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel & Cobalt Alloys	Carbon	ASTM E 1019
411	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel & Cobalt Alloys	Hydrogen	IS:228 (Pt 22)
412	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel & Cobalt Alloys	Nitrogen	ASTM E 1019
413	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel & Cobalt Alloys	Nitrogen	IS:228 (Pt 17)
414	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel & Cobalt alloys	Nitrogen	IS:228 (Pt 24)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

23 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
415	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel & Cobalt alloys	Nitrogen	IS:228 (Pt 24)
416	CHEMICAL- METALS & ALLOYS	Steel, Iron, Nickel, & Cobalt alloys	Carbon	IS :228 Pt 20
417	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Antimony	IS 1409
418	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Tin	SOPNo. MSPL/SOP/22 IssueNo.02 February 27
419	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Tin	SOPNo. MSPL/SOP/22 IssueNo.06 February 27
420	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Antimony	IS 403
421	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Antimony	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
422	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Arsenic	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
423	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Bismuth	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
424	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Cadmium	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
425	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Copper	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
426	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Iron	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
427	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Lead	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
428	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Nickel	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
429	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Silver	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
430	CHEMICAL- METALS & ALLOYS	Tin Base Alloy	Zinc	SOPNo. MSPL/SOP/25G IssueNo.02 February 27
431	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Nitrogen	ASTM E1409
432	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element In Metal & Metal Alloys)	Carbon	SOPNo. MSPL/SOP/35 IssueNo.02 February 27
433	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Hydrogen	ASTM E1447



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	24 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
434	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Oxygen	ASTM E1409
435	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Carbon	SOPNo. MSPL/SOP/35 IssueNo.02 February 27
436	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Hydrogen	ASTM E1447
437	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Carbon	SOPNo. MSPL/SOP/35 IssueNo.02 February 27
438	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Hydrogen	ASTM E1447
439	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Nitrogen	ASTM E1409
440	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Nitrogen	ASTM E1409
441	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Oxygen	ASTM E1409
442	CHEMICAL- METALS & ALLOYS	Titanium Alloys (Gas Element in Metal & Metal Alloys)	Oxygen	ASTM E1409
443	CHEMICAL- METALS & ALLOYS	Titanium Base	Aluminium	ASTM E2371
444	CHEMICAL- METALS & ALLOYS	Titanium Base	Aluminium	ASTM E2371
445	CHEMICAL- METALS & ALLOYS	Titanium Base	Boron	ASTM E2371
446	CHEMICAL- METALS & ALLOYS	Titanium Base	Chromium	ASTM E2371
447	CHEMICAL- METALS & ALLOYS	Titanium Base	Cobalt	ASTM E2371
448	CHEMICAL- METALS & ALLOYS	Titanium Base	Copper	ASTM E2371
449	CHEMICAL- METALS & ALLOYS	Titanium base	Iron	ASTM E2371
450	CHEMICAL- METALS & ALLOYS	Titanium Base	Manganese	ASTM E2371
451	CHEMICAL- METALS & ALLOYS	Titanium Base	Molybdenum	ASTM E2371
452	CHEMICAL- METALS & ALLOYS	Titanium Base	Nickel	ASTM E2371



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

25 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
453	CHEMICAL- METALS & ALLOYS	Titanium Base	Niobium	ASTM E2371
454	CHEMICAL- METALS & ALLOYS	Titanium Base	Niobium	ASTM E2371
455	CHEMICAL- METALS & ALLOYS	Titanium Base	Palladium	ASTM E2371
456	CHEMICAL- METALS & ALLOYS	Titanium Base	Ruthenium	ASTM E2371
457	CHEMICAL- METALS & ALLOYS	Titanium Base	Silicon	ASTM E2371
458	CHEMICAL- METALS & ALLOYS	Titanium Base	Tin	ASTM E2371
459	CHEMICAL- METALS & ALLOYS	Titanium Base	Tin	ASTM E2371
460	CHEMICAL- METALS & ALLOYS	Titanium Base	Tungsten	ASTM E2371
461	CHEMICAL- METALS & ALLOYS	Titanium Base	Vanadium	ASTM E2371
462	CHEMICAL- METALS & ALLOYS	Titanium Base	Yttrium	ASTM E2371
463	CHEMICAL- METALS & ALLOYS	Titanium Base	Zirconium	ASTM E2371
464	CHEMICAL- METALS & ALLOYS	Titanium Base	Zirconium	ASTM E2371
465	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
466	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
467	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
468	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
469	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
470	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
471	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	SOPNo. MSPL/SOP/26B IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

26 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
472	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
473	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
474	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
475	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
476	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
477	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
478	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
479	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
480	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
481	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	SOPNo. MSPL/SOP/26B IssueNo.02 February 27
482	CHEMICAL- METALS & ALLOYS	Tool Steel & high Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
483	CHEMICAL- METALS & ALLOYS	Tool Steel & High Alloy Steel	Chromium	SOPNo. MSPL/SOP/30 IssueNo.02 February 27
484	CHEMICAL- METALS & ALLOYS	Tool Steel & High Alloy Steel	Silicon	IS 228 (Part 8)
485	CHEMICAL- METALS & ALLOYS	Tool Steel & High Alloy Steel	Tungsten	SOPNo. MSPL/SOP/13 IssueNo.02 February 27
486	CHEMICAL- METALS & ALLOYS	Tool Steel & High Alloy Steel	Vanadium	SOPNo. MSPL/SOP/14 IssueNo.02 February 27
487	CHEMICAL- METALS & ALLOYS	Tool Steel & high Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
488	CHEMICAL- METALS & ALLOYS	Tool Steel & high Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
489	CHEMICAL- METALS & ALLOYS	Tool Steel & high Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27
490	CHEMICAL- METALS & ALLOYS	Tool Steel & high Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.02 February 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	27 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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	CHEMICAL- METALS & ALLOYS	Tool Steel & high Alloy Steel	Molybdenum	SOPNo. MSPL/SOP/07 IssueNo.06 February 27
492	CHEMICAL- METALS & ALLOYS	Zinc Base	Antimony	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
493	CHEMICAL- METALS & ALLOYS	Zinc Base	Bismuth	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
494	CHEMICAL- METALS & ALLOYS	Zinc Base	Cadmium	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
495	CHEMICAL- METALS & ALLOYS	Zinc Base	Chromium	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
496	CHEMICAL- METALS & ALLOYS	Zinc base	Copper	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
497	CHEMICAL- METALS & ALLOYS	Zinc Base	Indium	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
498	CHEMICAL- METALS & ALLOYS	Zinc Base	Iron	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
499	CHEMICAL- METALS & ALLOYS	Zinc Base	Lead	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
500	CHEMICAL- METALS & ALLOYS	Zinc Base	Magnesium	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
501	CHEMICAL- METALS & ALLOYS	Zinc Base	Manganese	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
502	CHEMICAL- METALS & ALLOYS	Zinc Base	Method to determine Aluminium	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
503	CHEMICAL- METALS & ALLOYS	Zinc Base	Nickel	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
504	CHEMICAL- METALS & ALLOYS	Zinc Base	Thallium	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
505	CHEMICAL- METALS & ALLOYS	Zinc base	Tin	SOPNo. MSPL/SOP/25D IssueNo.02 February 27
506	CHEMICAL- POLLUTION & ENVIRONMENT	Drinking water	Biochemical Oxygen Demand (BOD) ,3 days at 27oC	IS 3025 (Part 44)
507	CHEMICAL- POLLUTION & ENVIRONMENT	Ground water / Borewell water	Ammoniacal Nitrogen (as NH3)	IS 3025 (Part 34)
508	CHEMICAL- POLLUTION & ENVIRONMENT	Ground water/ Borewell water	Biochemical Oxygen Demand (BOD) (3 days at 27oC)	IS 3025 (Part 44)
509	CHEMICAL- POLLUTION & ENVIRONMENT	Ground water/Borewell water	Chemical oxygen demand (COD)	IS 3025 (Part 58)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	28 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
510	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Ammonical Nitrogen (as NH ₃)	IS 3025 (Part 34)
511	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Arsenic (as As)	IS 3025 (Part 2)
512	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
513	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Cadmium (as Cd)	IS 3025 (Part 2)
514	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Chemical oxygen demand (COD)	IS 3025 (Part 58)
515	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Chromium (as Cr)	IS 3025 (Part 2)
516	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Colour	IS 3025 (Part 4)
517	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Copper (as Cu)	IS 3025 (Part 2)
518	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Iron (as Fe)	IS 3025 (Part 2)
519	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Lead (as Pb)	IS 3025 (Part 2)
520	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Manganese (as Mn)	IS 3025 (Part 2)
521	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	pH value	IS 3025 (Part 11)
522	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Selenium (as Se)	IS 3025 (Part 2)
523	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Total Suspended Solids	IS 3025 (Part 17)
524	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Zinc (as Zn)	IS 3025 (Part 2)
525	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Dissolved Phosphates (as P)	IS 3025 (Part 31)
526	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Hexavalent Chromium (as Cr+6)	IS 3025 (Part 52)
527	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Nickel (as Ni)	IS 3025 (Part 2)
528	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Nitrate (as NO ₃)	IS 3025 (Part 34)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

29 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
529	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Odour	IS 3025 (Part 5)
530	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Oil and grease	IS 3025 (Part 39)
531	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Temperature	IS 3025 (Part 9)
532	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Total Residual Chlorine (as Cl)	IS 3025 (Part 26)
533	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Vanadium (as V)	IS 3025 (Part 2)
534	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium (as Cr+6)	IS 3025 (Part 52)
535	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminum (as Al)	IS 3025 (Part 2)
536	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony (as Sb)	IS 3025 (Part 2)
537	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As)	IS 3025 (Part 2)
538	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	IS 3025 (Part 2)
539	CHEMICAL- RESIDUES IN WATER	Drinking Water	Borates (as B)	IS 3025 (Part 2)
540	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd)	IS 3025 (Part 2)
541	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 2)
542	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium (as Cr)	IS 3025 (Part 2)
543	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS 3025 (Part 2)
544	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	IS 3025 (Part 2)
545	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	IS 3025 (Part 2)
546	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 2)
547	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	IS 3025 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

30 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
548	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	IS 3025 (Part 2)
549	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	IS 3025 (Part 2)
550	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (Ag)	IS 3025 (Part 2)
551	CHEMICAL- RESIDUES IN WATER	Drinking Water	Sodium (as Na)	IS 3025 (Part 2)
552	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	IS 3025 (Part 2)
553	CHEMICAL- RESIDUES IN WATER	Feed Water At Economizer Inlet	Iron (as Fe)	IS 3025 (Part 2)
554	CHEMICAL- RESIDUES IN WATER	Feed Water at Economizer Inlet	Manganese (as Mn)	IS 3025 (Part 2)
555	CHEMICAL- RESIDUES IN WATER	Feed Water at Economizer Inlet	Sodium (as Na)	IS 3025 (Part 2)
556	CHEMICAL- RESIDUES IN WATER	Ground water / Borewell water	Borates (as B)	IS 3025 (Part 2)
557	CHEMICAL- RESIDUES IN WATER	Ground water / Borewell water	Calcium (as Ca)	IS 3025 (Part 2)
558	CHEMICAL- RESIDUES IN WATER	Ground water / Borewell water	Sodium (as Na)	IS 3025 (Part 2)
559	CHEMICAL- RESIDUES IN WATER	Ground water / Borewell water	Potassium (as K)	IS 3025 (Part 2)
560	CHEMICAL- RESIDUES IN WATER	Ground water/ Borewell water	Magnesium (as Mg)	IS 3025 (Part 2)
561	CHEMICAL- RESIDUES IN WATER	Industrial water	Boron (as B)	IS 3025 (Part 2)
562	CHEMICAL- RESIDUES IN WATER	Industrial Water used in processed food industry	Chromium (as Cr+6)	IS 3025 (Part 52)
563	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Aluminium (as Al)	IS 3025 (Part 2)
564	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Antimony (as Sb)	IS 3025 (Part 2)
565	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Barium (as Ba)	IS 3025 (Part 2)
566	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Borates (as B)	IS 3025 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	31 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
567	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Cadmium (as Cd)	IS 3025 (Part 2)
568	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Calcium (as Ca)	IS 3025 (Part 2)
569	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Chromium (as Cr)	IS 3025 (Part 2)
570	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Chromium (as Cr6+)	IS 3025 (Part 52)
571	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Copper (as Cu)	IS 3025 (Part 2)
572	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Iron (as Fe)	IS 3025 (Part 2)
573	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Manganese (as Mn)	IS 3025 (Part 2)
574	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Nickel (as Ni)	IS 3025 (Part 2)
575	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Sodium (as Na)	IS 3025 (Part 2)
576	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Arsenic (as As)	IS 3025 (Part 2)
577	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Lead (as Pb)	IS 3025(Part 2)
578	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Magnesium (as Mg)	IS 3025 (Part 2)
579	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Selenium (as Se)	IS 3025 (Part 2)
580	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Silver (as Ag)	IS 3025 (Part 2)
581	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Zinc (as Zn)	IS 3025 (Part 2)
582	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Antimony(as Sb)	IS 3025 (Part 2)
583	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Arsenic (as As)	IS 3025 (Part 2)
584	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Barium(as Ba)	IS 3025 (Part 2)
585	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Borates (as B)	IS 3025 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

32 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
586	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Cadmium (as Cd)	IS 3025 (Part 2)
587	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Calcium(as Ca)	IS 3025 (Part 2)
588	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Chromium (as Cr6+)	IS 3025 (Part 52)
589	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Chromium(as Cr)	IS 3025 (Part 2)
590	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Copper(as Cu)	IS 3025 (Part 2)
591	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Iron (as Fe)	IS 3025 (Part 2)
592	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Lead (as Pb)	IS 3025 (Part 2)
593	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Magnesium (as Mg)	IS 3025 (Part 2)
594	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Manganese (as Mn)	IS 3025 (Part 2)
595	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Nickel (as Ni)	IS 3025 (Part 2)
596	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Selenium(as Se)	IS 3025 (Part 2)
597	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Silver (as Ag)	IS 3025 (Part 2)
598	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Sodium (as Na)	IS 3025 (Part 2)
599	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Zinc(as Zn)	IS 3025 (Part 2)
600	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral water	Aluminium(as Al)	IS 3025 (Part 2)
601	CHEMICAL- RESIDUES IN WATER	Water for Brewing & Distillery Industry	Manganese (as Mn)	IS 3025 (Part 2)
602	CHEMICAL- RESIDUES IN WATER	Water for Brewing & Distillery Industry	Calcium (as Ca)	IS 3025 (Part 2)
603	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Arsenic (as As)	IS 3025 (Part 2)
604	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Chromium (as Cr)	IS 3025 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	33 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
605	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Copper (as Cu)	IS 3025 (Part 2)
606	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Iron (as Fe)	IS 3025 (Part 2)
607	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Lead (as Pb)	IS 3025 (Part 2)
608	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Magnesium (as Mg)	IS 3025 (Part 2)
609	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Manganese (as Mn)	IS 3025 (Part 2)
610	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Selenium (as Se)	IS 3025 (Part 2)
611	CHEMICAL- RESIDUES IN WATER	Water for Fermentation Industry	Zinc (as Zn)	IS 3025 (Part 2)
612	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Arsenic (as As)	IS 3025 (Part 2)
613	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Chromium (as Cr)	IS 3025 (Part 2)
614	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Copper (as Cu)	IS 3025 (Part 2)
615	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Iron (as Fe)	IS 3025 (Part 2)
616	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Lead (as Pb)	IS 3025 (Part 2)
617	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Selenium (as Se)	IS 3025 (Part 2)
618	CHEMICAL- RESIDUES IN WATER	Water for fish processing Industry	Cadmium (Cd)	IS 3025 (Part 2)
619	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Chromium (as Cr)	IS 3025 (Part 2)
620	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Copper (as Cu)	IS 3025 (Part 2)
621	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Iron (as Fe)	IS 3025 (Part 2)
622	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Lead (as Pb)	IS 3025 (Part 2)
623	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Magnesium (as Mg)	IS 3025 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	34 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
624	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Manganese (as Mn)	IS 3025 (Part 2)
625	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Zinc (as Zn)	IS 3025 (Part 2)
626	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Arsenic (as As)	IS 3025 (Part 2)
627	CHEMICAL- RESIDUES IN WATER	Water for Ice Manufacturing Industry	Selenium (as Se)	IS 3025 (Part 2)
628	CHEMICAL- RESIDUES IN WATER	Water For Paper & Pulp Industry	Manganese (as Mn)	IS 3025 (Part 2)
629	CHEMICAL- RESIDUES IN WATER	Water For Paper & Pulp Industry	Iron (as Fe)	IS 3025 (Part 2)
630	CHEMICAL- RESIDUES IN WATER	Water for Rayon Manufacturing Industry	Iron (as Fe)	IS 3025 (Part 2)
631	CHEMICAL- RESIDUES IN WATER	Water for Rayon Manufacturing Industry	Manganese (as Mn)	IS 3025 (Part 2)
632	CHEMICAL- RESIDUES IN WATER	Water for Storage Batteries	Iron (as Fe)	IS 3025 (Part 2)
633	CHEMICAL- RESIDUES IN WATER	Water for Storage Batteries	Manganese (as Mn)	IS 3025 (Part 2)
634	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Aluminium (as Al)	IS 3025 (Part 2)
635	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Iron (as Fe)	IS 3025 (Part 2)
636	CHEMICAL- RESIDUES IN WATER	Water for Tanning Industry	Iron (as Fe)	IS 3025 (Part 2)
637	CHEMICAL- RESIDUES IN WATER	Water for Tanning Industry	Manganese (as Mn)	IS 3025 (Part 2)
638	CHEMICAL- RESIDUES IN WATER	Water for Textile Industry	Aluminum (as Al)	IS 3025 (Part 2)
639	CHEMICAL- RESIDUES IN WATER	Water for Textile Industry	Iron (as Fe)	IS 3025 (Part 2)
640	CHEMICAL- RESIDUES IN WATER	Water for Textile Industry	Manganese (as Mn)	IS 3025 (Part 2)
641	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Aluminum (as Al)	IS 3025 (Part 2)
642	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Antimony (as Sb)	IS 3025 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	35 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
643	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Arsenic (as As)	IS 3025 (Part 2)
644	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Barium (as Ba)	IS 3025 (Part 2)
645	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Borates (as B)	IS 3025 (Part 2)
646	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Cadmium (as Cd)	IS 3025 (Part 2)
647	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Calcium (as Ca)	IS 3025 (Part 2)
648	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Chromium (as Cr)	IS 3025 (Part 2)
649	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Copper (as Cu)	IS 3025 (Part 2)
650	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Iron (as Fe)	IS 3025 (Part 2)
651	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Lead (as Pb)	IS 3025 (Part 2)
652	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Magnesium (as Mg)	IS 3025 (Part 2)
653	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Manganese (as Mn)	IS 3025 (Part 2)
654	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Nickel (as Ni)	IS 3025 (Part 2)
655	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Selenium (as Se)	IS 3025 (Part 2)
656	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Silver (as Ag)	IS 3025 (Part 2)
657	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Sodium (as Na)	IS 3025 (Part 2)
658	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Zinc (as Zn)	IS 3025 (Part 2)
659	CHEMICAL- WATER	Drinking water	pH	IS 3025 (Part 11)
660	CHEMICAL- WATER	Drinking Water	Alkalinity (as HCO ₃)	IS 3025 (Part 23)
661	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
662	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
663	CHEMICAL- WATER	Drinking Water	Nitrate (as NO ₃)	IS 3025 (Part 34)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	36 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
664	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
665	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part 39)
666	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part 11)
667	CHEMICAL- WATER	Drinking Water	Residual free Chlorine (as Cl)	IS 3025 (Part 26)
668	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 24)
669	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
670	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
671	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
672	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
673	CHEMICAL- WATER	Feed Water at Economizer Inlet	Iron (as Fe)	A-1 of IS 10496
674	CHEMICAL- WATER	Feed Water At Boiler	Caustic Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
675	CHEMICAL- WATER	Feed water at Boiler	Chloride (as NaCl)	A-5 of IS 10496
676	CHEMICAL- WATER	Feed Water at Boiler	pH value	IS 3025 (Part 11)
677	CHEMICAL- WATER	Feed water at Boiler	Silica (as SiO ₂)	A-3 of IS 10496
678	CHEMICAL- WATER	Feed Water at Boiler	Total Alkalinity (as CaCO ₃)	IS 3025 (Part 13)
679	CHEMICAL- WATER	Feed water at Boiler	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
680	CHEMICAL- WATER	Feed water at Boiler	Phosphate (as PO ₄)	IS 3025 (Part 31)
681	CHEMICAL- WATER	Feed water at Boiler	Hydrazine (as N ₂ H ₄)	IS 3550 (Clause 26)
682	CHEMICAL- WATER	Feed water at Boiler	Total dissolved solids (TDS)	IS 3025 (Part 16)
683	CHEMICAL- WATER	Feed Water At Economizer Inlet	pH value	IS 3025 (Part 11)
684	CHEMICAL- WATER	Feed Water At Economizer Inlet	Silica (as SiO ₂)	A-3 of IS 10496
685	CHEMICAL- WATER	Feed Water At Economizer Inlet	Total hardness (as CaCo ₃)	IS 3025 (Part 21)
686	CHEMICAL- WATER	Feed Water at Economizer Inlet	Ammonia (as NH ₃)	IS 3025 (Part 34)
687	CHEMICAL- WATER	Feed Water At Economizer Inlet	Conductivity after passing Through cation exchanger column at 25°C	IS 3550 (Clause 7)
688	CHEMICAL- WATER	Feed Water At Economizer Inlet	Copper (as Cu)	A-2 of IS 10496
689	CHEMICAL- WATER	Feed Water at Economizer Inlet	Dissolved Oxygen (DO) as (O ₂)	IS 3025 (Part 38)
690	CHEMICAL- WATER	Feed water at Economizer Inlet	Oxygen (as O ₂)consumed in 4 hour	IS 3025 (Part 63)
691	CHEMICAL- WATER	Ground Water / Borewell Water	Specific Electrical Conductivity at 25°C	IS 3025 (Part 14)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	37 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
692	CHEMICAL- WATER	Ground water / Borewell water	Hardness (as CaCO ₃)	IS 3025 (Part 21)
693	CHEMICAL- WATER	Ground water / Borewell water	Chloride (as Cl)	IS 3025 (Part 32)
694	CHEMICAL- WATER	Ground Water / Borewell water	pH value	IS 3025 (Part 11)
695	CHEMICAL- WATER	Ground Water / Borewell Water	Temperature	IS 3025 (Part 9)
696	CHEMICAL- WATER	Ground water / Borewell water	Total suspended solids (as TSS)	IS 3025 (Part 17)
697	CHEMICAL- WATER	Ground water/ borewell water	Total dissolved solids (TDS)	IS 3025 (Part 16)
698	CHEMICAL- WATER	Ground water/ Borewell water	Phosphate (as PO ₄)	IS 3025 (Part 31)
699	CHEMICAL- WATER	Ground water/ Borewell water	Sulphates (as SO ₄)	IS 3025 (Part 24)
700	CHEMICAL- WATER	Ground water/ Borewell water	Total Nitrogen (as N)	IS 3025 (Part 34)
701	CHEMICAL- WATER	Ground water/Borewell water	Nitrate (as NO ₃)	IS 3025 (Part 34)
702	CHEMICAL- WATER	Ground water/Borewell water	Turbidity	IS 3025 (Part 10)
703	CHEMICAL- WATER	Ground water/Borewell water	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
704	CHEMICAL- WATER	Industrial Water	Electrical Conductivity at 25 Deg.C	IS 3025 (Part 14)
705	CHEMICAL- WATER	Industrial Water	Dissolved oxygen (as DO)	IS 3025 (Part 38)
706	CHEMICAL- WATER	Industrial Water	Free Ammonia (as NH ₃)	IS 3025 (Part 34)
707	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11)
708	CHEMICAL- WATER	Industrial Water	Sodium Adsorption Ratio (SAR)	Clause 4.1.2 of IS 11624
709	CHEMICAL- WATER	Packaged Drinking water	Total solids	IS 3025 (Part 15)
710	CHEMICAL- WATER	Packaged Drinking water	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
711	CHEMICAL- WATER	Packaged Drinking water	Chloride (as Cl)	IS 3025 (Part 32)
712	CHEMICAL- WATER	Packaged Drinking water	Nitrate(as NO ₃)	IS 3025 (Part 34)
713	CHEMICAL- WATER	Packaged Drinking water	Odour	IS 3025 (Part 5)
714	CHEMICAL- WATER	Packaged Drinking water	pH value	IS 3025 (Part 11)
715	CHEMICAL- WATER	Packaged Drinking water	Total dissolved solids (TDS)	IS 3025 (Part 16)
716	CHEMICAL- WATER	Packaged Drinking water	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
717	CHEMICAL- WATER	Packaged Drinking water	Total Solids	IS 3025 (Part 15)
718	CHEMICAL- WATER	Packaged Drinking water	Turbidity	IS 3025 (Part 10)
719	CHEMICAL- WATER	Packaged Drinking water	Colour	IS 3025 (Part 4)
720	CHEMICAL- WATER	Packaged Drinking water	Oil and grease	IS 3025 (Part 39)
721	CHEMICAL- WATER	Packaged Drinking water	Residual free Chlorine (as Cl)	IS 3025 (Part 26)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	38 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
722	CHEMICAL- WATER	Packaged Drinking water	Sulphate (as SO ₄)	IS 3025 (Part 24)
723	CHEMICAL- WATER	Packaged Natural Mineral water	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
724	CHEMICAL- WATER	Packaged Natural Mineral water	Chloride (as Cl)	"IS 3025 (Part 32)
725	CHEMICAL- WATER	Packaged Natural Mineral water	Colour	"IS 3025 (Part 4)
726	CHEMICAL- WATER	Packaged Natural Mineral water	Nitrate(as NO ₃)	IS 3025 (Part 34)
727	CHEMICAL- WATER	Packaged Natural Mineral water	Odour	"IS 3025 (Part 5)
728	CHEMICAL- WATER	Packaged Natural Mineral water	Oil and grease	"IS 3025 (Part 39)
729	CHEMICAL- WATER	Packaged Natural Mineral water	pH value	"IS 3025 (Part 11)
730	CHEMICAL- WATER	Packaged Natural Mineral water	Residual free Chlorine (as Cl)	"IS 3025 (Part 26)
731	CHEMICAL- WATER	Packaged Natural Mineral water	Sulphate (as SO ₄)	"IS 3025 (Part 24)
732	CHEMICAL- WATER	Packaged Natural Mineral water	Total dissolved solids (TDS)	"IS 3025 (Part 16)
733	CHEMICAL- WATER	Packaged Natural Mineral water	Total hardness(as CaCO ₃)	"IS 3025 (Part 21)
734	CHEMICAL- WATER	Packaged Natural Mineral water	Total Solids	"IS 3025 (Part 15)
735	CHEMICAL- WATER	Packaged Natural Mineral water	Total solids	IS 3025 (Part 15)
736	CHEMICAL- WATER	Packaged Natural Mineral water	Turbidity	"IS 3025 (Part 10)
737	CHEMICAL- WATER	Reagent Grade Water (Grade 1,2 & 3)	Silica (as SiO ₂)	IS 3025 (Part 35)
738	CHEMICAL- WATER	Reagent Grade Water (Grade 1,2 & 3)	total solids or non volatile residue at 105oC	IS 3025 (Part 15)
739	CHEMICAL- WATER	Reagent Grade Water (Grade 1,2 & 3)	Color retention of KMnO ₄ , at 27X2oC,minutes	IS 1070 (Annex A)
740	CHEMICAL- WATER	Reagent Grade Water (Grade 1,2 &3)	pH at 25oC	IS 3025 (Part 11)
741	CHEMICAL- WATER	Reagent Grade Water (Grade 1,2 &3)	Specific Conductivity uS/cm at 25oC	IS 3025 (Part 14)
742	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Chloride (as Cl)	IS 3025 (Part 32)
743	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Heavy Metal (as Pb)	IS 7017
744	CHEMICAL- WATER	Water for Brewing & Distillery Industry	Carbonate Hardness (as CaCO ₃)	IS 3025 (Part 21)
745	CHEMICAL- WATER	Water for Brewing & Distillery Industry	pH Value	IS 3025 (Part 11)
746	CHEMICAL- WATER	Water for Brewing & Distillery Industry	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
747	CHEMICAL- WATER	Water for Brewing & Distillery Industry	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
748	CHEMICAL- WATER	Water for construction	Alkalinity (ml Of 0.02 N H ₂ SO ₄ as mg/L CaCO ₃)	IS 3025 (Part 23)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	39 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
749	CHEMICAL- WATER	Water for construction	Chloride (as Cl)	IS 3025 (Part 32)
750	CHEMICAL- WATER	Water for construction	Inorganic Solids	IS 3025 (Part 18)
751	CHEMICAL- WATER	Water for construction	Organic Solids	IS 3025 (Part 18)
752	CHEMICAL- WATER	Water for construction	pH value	IS 3025 (Part 11)
753	CHEMICAL- WATER	Water for construction	Acidity (ml of 0.02 N NaOH as mg/L CaCO ₃)	IS 3025 (Part 22)
754	CHEMICAL- WATER	Water for construction	Sulphates (as SO ₃)	IS 3025 (Part 24)
755	CHEMICAL- WATER	Water for construction purpose	Suspended matter	IS 3025 (Part 17)
756	CHEMICAL- WATER	Water for Fermentation Industry	Nitrate (as NO ₃)	IS 3025 (Part 34)
757	CHEMICAL- WATER	Water for Fermentation Industry	Chloride (as Cl)	IS 3025 (Part 32)
758	CHEMICAL- WATER	Water for Fermentation Industry	colour	IS 3025 (Part 4)
759	CHEMICAL- WATER	Water for Fermentation Industry	odour	IS 3025 (Part 5)
760	CHEMICAL- WATER	Water for Fermentation Industry	pH value	IS 3025 (Part 11)
761	CHEMICAL- WATER	Water for Fermentation Industry	Sulphates (as SO ₄)	IS 3025 (Part 24)
762	CHEMICAL- WATER	Water for Fermentation Industry	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
763	CHEMICAL- WATER	Water for Fermentation Industry	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
764	CHEMICAL- WATER	Water for Fermentation Industry	turbidity	IS 3025 (Part 10)
765	CHEMICAL- WATER	Water for fish processing Industry	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
766	CHEMICAL- WATER	Water for fish processing Industry	Chloride (as NaCl)	IS 3025 (Part 32)
767	CHEMICAL- WATER	Water for fish processing Industry	colour	IS 3025 (Part 4)
768	CHEMICAL- WATER	Water for fish processing Industry	Odour	IS 3025 (Part 5)
769	CHEMICAL- WATER	Water for fish processing Industry	pH	IS 3025 (Part 11)
770	CHEMICAL- WATER	Water for fish processing Industry	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
771	CHEMICAL- WATER	Water for fish processing Industry	Turbidity	IS 3025 (Part 10)
772	CHEMICAL- WATER	Water for fish processing Industry	Free Chlorine (as Cl)	EPA 330.5
773	CHEMICAL- WATER	Water for fish processing Industry	Free Chlorine (as Cl)	IS 3025 (Part 26)
774	CHEMICAL- WATER	Water for fish processing Industry	Sulphate (as SO ₄)	IS 3025 (Part 24)
775	CHEMICAL- WATER	Water for fish processing Industry	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
776	CHEMICAL- WATER	Water for Ice manufacturing Industry	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
777	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Odour	IS 3025 (Part 5)
778	CHEMICAL- WATER	Water for Ice Manufacturing Industry	pH	IS 3025 (Part 11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	40 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
779	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
780	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Total Solids	IS 3025 (Part 16)
781	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Turbidity	IS 3025 (Part 10)
782	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Color	IS 3025 (Part 4)
783	CHEMICAL- WATER	Water for Ice Manufacturing Industry	Sulphate (as SO ₄)	IS 3025 (Part 24)
784	CHEMICAL- WATER	Water For Paper & Pulp Industry	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
785	CHEMICAL- WATER	Water For Paper & Pulp Industry	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
786	CHEMICAL- WATER	Water For Paper & Pulp Industry	Total Residual Chlorine (as Cl)	IS 3025 (Part 26)
787	CHEMICAL- WATER	Water for Paper and Pulp Industry	Color	IS 3025 (Part 4)
788	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Silica (as SiO ₂)	IS 3025 (Part 35)
789	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Total dissolved solids (TDS)	IS 3025 (Part 16)
790	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
791	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Turbidity	IS 3025 (Part 10)
792	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Color	IS 3025 (Part 4)
793	CHEMICAL- WATER	Water for Rayon Manufacturing Industry	Total alkalinity (as CaCO ₃)	IS 3025 (Part 23)
794	CHEMICAL- WATER	Water for Storage Batteries	Heavy Metal (as Pb)	IS 7017
795	CHEMICAL- WATER	Water for Storage Batteries	Chloride (as Cl)	IS 3025 (Part 32)
796	CHEMICAL- WATER	Water for Storage Batteries	Colour	IS 3025 (Part 4)
797	CHEMICAL- WATER	Water for Storage Batteries	Odour	IS 3025 (Part 5)
798	CHEMICAL- WATER	Water for Storage Batteries	pH value	IS 3025 (Part 11)
799	CHEMICAL- WATER	Water for Storage Batteries	Specific Electrical Conductivity 25oC uS/cm	IS 3025 (Part 14)
800	CHEMICAL- WATER	Water for Storage Batteries	Total dissolved solids	IS 3025 (Part 16)
801	CHEMICAL- WATER	Water for Storage Batteries	Turbidity	IS 3025 (Part 10)
802	CHEMICAL- WATER	Water for Storage Batteries	Hardness (as CaCO ₃)	IS 3025 (Part 21)
803	CHEMICAL- WATER	Water for Swimming Pool	Heavy Metal (as Pb)	IS 7017
804	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
805	CHEMICAL- WATER	Water for Swimming Pool	Chloride (as Cl)	IS 3025 (Part 32)
806	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (Part 4)
807	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	41 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
808	CHEMICAL- WATER	Water for Swimming Pool	Oxygen (as O ₂) absorbed in 4 hrs at 27oC	IS 3025 (Part 63)
809	CHEMICAL- WATER	Water for Swimming Pool	pH value	IS 3025 (Part 11)
810	CHEMICAL- WATER	Water for Swimming Pool	total dissolved solids (TDS)	IS 3025 (Part 16)
811	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine (as Cl)	IS 3025 (Part 26)
812	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
813	CHEMICAL- WATER	Water for Tanning Industry	Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
814	CHEMICAL- WATER	Water for Tanning Industry	Chlorides (as Cl)	IS 3025 (Part 23)
815	CHEMICAL- WATER	Water for Tanning Industry	Colour	IS 3025 (Part 4)
816	CHEMICAL- WATER	Water for Tanning Industry	pH value	IS 3025 (Part 11)
817	CHEMICAL- WATER	Water for Tanning Industry	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
818	CHEMICAL- WATER	Water for Tanning Industry	Turbidity	IS 3025 (Part 10)
819	CHEMICAL- WATER	Water for Textile Industry	Chloride (as Cl)	IS 3025 (Part 32)
820	CHEMICAL- WATER	Water For Textile Industry	Color	IS 3025 (Part 4)
821	CHEMICAL- WATER	Water For Textile Industry	pH value	IS 3025 (Part 11)
822	CHEMICAL- WATER	Water for Textile Industry	Sulphate (as SO ₄)	IS 3025 (Part 24)
823	CHEMICAL- WATER	Water for Textile Industry	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
824	CHEMICAL- WATER	Water For Textile Industry	Turbidity	IS 3025 (Part 10)
825	CHEMICAL- WATER	Water for Textile Industry	Total Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
826	CHEMICAL- WATER	Water used in Processed Food Industry	Alkalinity (as HCO ₃)	IS 3025 (Part 23)
827	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride (as Cl)	IS 3025 (Part 32)
828	CHEMICAL- WATER	Water used in Processed Food Industry	Colour	IS 3025 (Part 4)
829	CHEMICAL- WATER	Water used in Processed Food Industry	Nitrate (as NO ₃)	IS 3025 (Part 34)
830	CHEMICAL- WATER	Water used in Processed Food Industry	Odour	IS 3025 (Part 5)
831	CHEMICAL- WATER	Water used in Processed Food Industry	Oil & Grease	IS 3025 (Part 39)
832	CHEMICAL- WATER	Water used in Processed Food Industry	pH value	IS 3025 (Part 11)
833	CHEMICAL- WATER	Water used in Processed Food Industry	Residual Free Chlorine (as Cl)	IS 3025 (Part 26)
834	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphate (as SO ₄)	IS 3025 (Part 24)
835	CHEMICAL- WATER	Water used in Processed Food Industry	Total dissolved Solids	IS 3025 (Part 16)
836	CHEMICAL- WATER	Water used in Processed Food Industry	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
837	CHEMICAL- WATER	Water used in Processed Food Industry	Total Solids	IS 3025 (Part 15)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 42 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
838	CHEMICAL- WATER	Water used in Processed Food Industry	Turbidity	IS 3025 (Part 10)
839	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Alloy Steel Plates	Hydrogen Induced Disbonding	ASTM G146
840	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Covered electrodes for MMAW of carbon & C-Mn Steel Welding Rods, electrodes & filler metals	Bend Test Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54, 56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	ASTM E190
841	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Covered electrodes for MMAW of carbon & C-Mn Steel Welding Rods, electrodes & filler metals	Tensile Test (UTS)	IS 1608
842	MECHANICAL- MECHANICAL PROPERTIES OF METALS	COVERED ELECTRODES IN WELDING MILD & LOW ALLOY STEEL	DIFFUSIBLE HYDROGEN TEST	IS 11802
843	MECHANICAL- MECHANICAL PROPERTIES OF METALS	COVERED ELECTRODES IN WELDING MILD & LOW ALLOY STEEL	DIFFUSIBLE HYDROGEN TEST	ISO 3690
844	MECHANICAL- MECHANICAL PROPERTIES OF METALS	GREY IRON CASTING	TRANSVERSE TENSILE TEST	IS 210
845	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HIGH STRENGTH DEFORMED STEEL BARS	BEND TEST, Mandrel diameter- 32,40,48,50,56,60,64,70,72,80 ,84,96,100,102,112,128,160,2 00 (in mm)	IS 1786
846	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HIGH STRENGTH DEFORMED STEEL BARS	Bend Test, Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54, 56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	IS 1599
847	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HIGH STRENGTH DEFORMED STEEL BARS	MASS PER UNIT LENGTH	IS 1786
848	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HIGH STRENGTH DEFORMED STEEL BARS	REBEND TEST Mandrel diameter- 20,32,40,48,50,56,60,64,70,72 ,80,84,96,100,102,112,128,16 0,200 (in mm)	IS 1786



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	43 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
849	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HIGH STRENGTH DEFORMED STEEL BARS	TENSILE TEST	IS 1786
850	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars	Tensile Test (%E)	IS 1608
851	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars	TENSILE TEST (0.2%PS)	IS 1608
852	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars	Tensile Test (UTS)	IS 1608
853	MECHANICAL- MECHANICAL PROPERTIES OF METALS	MANUAL METAL ARC WELDING ELECTRODES	METAL RECOVERY	IS 13043
854	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Flat,Tubes,Sheet,Strip)	FATIGUE TEST	ASTM E466
855	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Flat,Tubes,Sheet,Strip)	FATIGUE TEST	ASTM E606/606M
856	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Flat,Tubes,Sheet,Strip)	FATIGUE TEST	ASTM E647
857	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Plate)	FRACTURE TOUGHNESS -K1C	ASTM E399
858	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Plate)	FRACTURE TOUGHNESS-J1c	ASTM E1820
859	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Plate)	FRACTURE TOUGHNESS-J1c	ASTM E1820
860	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL & ALLOYS (Round,Plate)	FRACTURE TOUGHNESS-K1C	ASTM E399
861	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL PLATES-Steel Plates	THROUGH THICKNESS TENSILE TEST (%RA)	ASTM A770M
862	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METAL PLATES-Steel plates	THROUGH THICKNESS TENSILE TEST (%RA)	BS EN 10164



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

44 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
863	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (PLATE, ROD & SHEET)	BEND TEST Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54, 56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	ASTM E290
864	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (PLATE, ROD & SHEET)	BEND TEST Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54, 56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	IS 1599
865	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (PLATE, ROD, PIPE & SHEET)	BEND TEST Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54, 56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	ASTM E290
866	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (WIRES, WELDED PIPES AND TUBES)	REVERSE BEND TEST	IS 1716
867	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (Boiler/Pressure Pipes)	CRUSHING STRENGTH	ASTM A370
868	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (Boiler/Pressure Tubes)	CRUSHING STRENGTH	IS 3601
869	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Plate, Rod & Alloys)	Bend Test Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54, 56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	IBR (Part 1, Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 45 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
870	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Plate, Rod & Sheet)	BEND TEST Mandrel diameter-8,10,12,19,25,28,30,32,36,37,38,39,40,41,42,45,48,49,50,54,56,59,60,63,64,66,67,70,72,74,75,80,84,89,90,91,96,100,102,112,120,125,128,130,134,142,151,160c,175,190,200,215,224,250,360 (in mm)	BS EN ISO 5173
871	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Plate, Rod & Sheet)	Bend Test Mandrel diameter-8,10,12,19,25,28,30,32,36,37,38,39,40,41,42,45,48,49,50,54,56,59,60,63,64,66,67,70,72,74,75,80,84,89,90,91,96,100,102,112,120,125,128,130,134,142,151,160c,175,190,200,215,224,250,360 (in mm)	IBR (Part 1, Part 2)
872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Plate, Rod, Sheet)	Bend Test Mandrel diameter-8,10,12,19,25,28,30,32,36,37,38,39,40,41,42,45,48,49,50,54,56,59,60,63,64,66,67,70,72,74,75,80,84,89,90,91,96,100,102,112,120,125,128,130,134,142,151,160c,175,190,200,215,224,250,360 (in mm)	ASTM A370
873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Round/Plate)	Brinell Hardness Test-2.5/187.5 & 10/3000	ASTM A370
874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Round/Plate)	BRINELL HARDNESS TEST-2.5/187.5 & 10/3000	ASTM E10
875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Round/Plate)	BRINELL HARDNESS TEST-2.5/187.5 & 10/3000	BS EN ISO 6506 (PART 1)
876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & alloys (Round/Plate)	BRINELL HARDNESS TEST-2.5/187.5 & 10/3000	IS 1500 (PART 1)
877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (Round/Plate)	ELEVATED TEMPERATURE TENSILE TEST (0.2% PS)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	ASTM E21
878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (Round/Plate)	ELEVATED TEMPERATURE TENSILE TEST (0.2% PS)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	BS EN ISO 6892 (PART 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	46 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Round/Plate)	IZOD IMPACT OF METALS. Izod V Notch -Room Temp Izod U Notch -Room Temp	IS 1598
880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (Round/Plate)	IZOD IMPACT TEST Izod V Notch -Room Temp Izod U Notch -Room Temp	IBR (Part 1, Part 2)
881	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (Round/Plates)	IZOD IMPACT TEST Izod V Notch -Room Temp Izod U Notch -Room Temp	IS 1598
882	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (SHEET & STRIP)	Modified Erichsen Cupping Test	IS 10175 (Part 1)
883	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & alloys (Sheets,plates,round)	Young's modulus	ASTM E111
884	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners)	ROCKWELL HARDNESS TEST	ASTM A370
885	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners)	ROCKWELL HARDNESS TEST	ASTM E18
886	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners)	ROCKWELL HARDNESS TEST	BS EN ISO 6508 (PART 1)
887	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners)	ROCKWELL HARDNESS TEST	IS 1586 (PART 1)
888	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners)	ROCKWELL HARDNESS TEST	IS 1586 (PART 1)
889	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ISO 148 (PART 1)
890	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	IZOD IMPACT TEST Izod V Notch -Room Temp Izod U Notch -Room Temp	IBR (Part 1, Part 2)
891	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	ROCKWELL HARDNESS TEST	ASTM E18



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	47 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
892	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	ROCKWELL HARDNESS TEST	BS EN ISO 6508 (PART 1)
893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	ROCKWELL HARDNESS TEST	IS 1586 (PART 1)
894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	ROCKWELL HARDNESS TEST	IS 1586 (PART 1)
895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST (YS-0.2% PS & 1% PS)	IBR (Part 1,Part 2)
896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST (YS-0.2% PS & 1% PS)	IS 1608
897	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST (YS-0.2%PS, 1%PS)	ASTM B557
898	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST AT ROOM TEMPERATURE (YS)	ASTM E8/E8M
899	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST AT ROOM TEMPERATURE (YS-0.2%PS, 1%PS)	BS EN ISO 6892 (PART 1)
900	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 -600 HV5 kg 100-600 HV10 kg 200 - 700 HV30 kg	IS 1501 (PART 1)
901	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 -600 HV5 kg 100- 600 HV10 kg 200 - 700 HV30 kg	ASTM E92
902	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	BRINELL HARDNESS TEST-2.5/187.5 & 10/3000	ASTM E10
903	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	BRINELL HARDNESS TEST-2.5/187.5 & 10/3000	BS EN ISO 6506 (PART 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	48 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
904	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	BRINELL HARDNESS TEST-2.5/187.5 & 10/3000	IS 1500 (PART 1)
905	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	STATIC TENSILE TEST (SLIP TEST)	IS 16172
906	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE STRAIN HARDENING COMPONENT (n, K)	ASTM E646
907	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST (YS)	ASTM E8/E8M
908	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST (YS-0.2% PS, 1% PS)	ASTM A370
909	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST (YS-0.2%PS, 1%PS)	IS 1608
910	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	Tensile Test (YS-0.2%PS,1%PS)	IBR (Part1, Part2)
911	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST AT ROOM TEMPERATURE (YS- 0.2%PS, 1%PS)	BS EN ISO 6892 (PART 1)
912	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST-Plastic Strain Ratio (r)	ASTM E517
913	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	TENSILE TEST-Strain Hardening Component (n, K)	ASTM E646
914	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 - 600 HV5 kg 100- 600 HV10 kg 200 - 700 HV30 kg	BS EN ISO 6507 (PART 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 49 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
915	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 -600 HV5 kg 100-600 HV10 kg 200 - 700 HV30 kg	ASTM A370
916	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 -600 HV5 kg 100-600 HV10 kg 200 - 700 HV30 kg	ASTM E92
917	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 -600 HV5 kg 100-600 HV10 kg 200 - 700 HV30 kg	BS EN ISO 6507 (PART 1)
918	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 -600 HV5 kg 100-600 HV10 kg 200 - 700 HV30 kg	IS 1501 (PART 1)
919	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (sheets,plates,round,shapes,fasteners,wires)	VICKERS HARDNESS TEST 50 -600 HV5 kg 100- 600 HV10 kg 200 - 700 HV30 kg	ASTM E92
920	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (thin sheets,sheets,plates,round,shapes,fasteners,wires)	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	ASTM E384
921	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (thin sheets,sheets,plates,round,shapes,fasteners,wires)	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	BS EN ISO 6507 (PART 1)
922	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (thin sheets,sheets,plates,round,shapes,fasteners,wires)	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	IS 1501 (PART 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	50 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
923	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES / PIPES)	FLANGING TEST	IBR (Part 1, Part 2)
924	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES / PIPES)	FLANGING TEST	IS 2330
925	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES / PIPES)	FLARING/ DRIFT EXPANSION TEST	IBR (Part 1, Part 2)
926	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES / PIPES)	FLATTENING TEST	API 5L
927	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES / PIPES)	FLATTENING TEST	ASTM A370
928	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES TO TUBE SHEETS MOCK-UP)	PULL OUT TEST	ASME SECTION VIII DIVISION 1
929	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES,PIPES,Plates)	FRACTURE TOUGHNESS-CTOD	BS 7448 (PART 1)
930	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES,PIPES,Plates)	FRACTURE TOUGHNESS-CTOD	BS 7448 (PART 1)
931	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES,PIPES,Plates)	FRACTURE TOUGHNESS-CTOD	BS 7448 (PART 3)
932	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES,PIPES,Plates)	FRACTURE TOUGHNESS-CTOD	BS 7448 (Part 3)
933	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS (TUBES,PIPES,Plates)	FRACTURE TOUGHNESS-CTOD	ISO 12135
934	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Tubes/Pipes)	FLARING/ DRIFT EXPANSION TEST	ASTM B153
935	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Tubes/Pipes)	FLARING/ DRIFT EXPANSION TEST	IS 2335
936	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Tubes/Pipes)	FLATTENING TEST	ASTM B111/B111M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	51 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
937	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Wires, thin sheets, plates, round, shapes)	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	ASTM E384
938	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Wires, thin sheets, plates, round, shapes)	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	BS EN ISO 6507 (PART 1)
939	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Wires, thin sheets, plates, round, shapes)	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	IS 1501 (PART 1)
940	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys (Wires, thin sheets, plates, round, shapes)	MICROVICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	ASTM A370
941	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS FASTENERS (NUTS)	PROOF LOAD TEST	IS 1367 (PART 6)
942	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS FASTENERS-NUTS	PROOF LOAD TEST	ASTM A370
943	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	TENSILE TEST (YS-0.2% PS)	IS 1608
944	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ASME SEC VIII DIV.1
945	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	IS 1757 (Part 1)
946	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ISO 148 (PART 1)
947	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Tensile Test (%E)	ASME SEC II (Part C)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 52 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
948	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Tensile Test (%RA)	ASME SEC II (Part C)
949	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Tensile Test (UTS)	ASME SEC II (Part C)
950	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Tensile Test (UTS)	IS 814
951	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	TENSILE TEST (YS-0.2%PS)	ASME SEC II (Part C)
952	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	TENSILE TEST (YS-0.2%PS)	IS 814
953	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	IBR (Part 1, Part 2)
954	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ASTM A370
955	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ASTM E23
956	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	IZOD IMPACT TEST Izod V Notch -Room Temp Izod U Notch -Room Temp	IS 1598
957	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	IZOD IMPACT TEST Izod V Notch -Room Temp Izod U Notch -Room Temp	IBR (Part 1, Part 2)
958	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Bend Test (Butt Weld) Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54 ,56,59,60,63,64,66,67,70,72,74,75,80,84,89,90,91,96,100,102,112,120,125,128,130,134,142,151,160c,175,190,200,215,224,250,360 (in mm)	IS 814



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 53 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
959	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Tensile Test (%E)	IS 814
960	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, COVERED ELECTRODES FOR MMAW OF CARBON & C-Mn STEEL WELDING RODS ELECTRODES & FILLER METALS	Tensile Test (%RA)	IS 814
961	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys, Covered Electrodes for MMAW of carbon & C-mn steel welding rods electrodes and filler metals	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ISO 148 (PART 1)
962	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, Covered electrodes for MMAW of Carbon & C-Mn Steel Welding rods, electrodes & filler metals	BEND TEST (Butt Weld) Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54 ,56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	API 5L (46th EDITION)
963	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, Covered electrodes for MMAW of carbon & C-Mn Steel Welding Rods, electrodes & filler metals	BEND TEST Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54 ,56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	ASME SECTION IX
964	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS, Covered electrodes for MMAW of Carbon & C-Mn Steel Welding Rods, Electrodes & Filler Metals	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ASTM E23
965	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys,Covered electrodes for MMAW of carbon & C-Mn Steel Welding Rods, electrodes & filler metals	Tensile Test (%E)	IS 1608
966	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys,Covered electrodes for MMAW of carbon & C-Mn Steel Welding Rods, electrodes & filler metals	Tensile Test (%RA)	IS 1608
967	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & alloys,PLATE, ROD & SHEET	Bend Test Mandrel diameter- 8,10,12,19,25,28,30,32,36,37, 38,39,40,41,42,45,48,49,50,54 ,56,59,60,63,64,66,67,70,72,7 4,75,80,84,89,90,91,96,100,10 2,112,120,125,128,130,134,14 2,151,160c,175,190,200,215,2 24,250,360 (in mm)	ISO 7438



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	54 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
968	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & Alloys- Tubes/Pipes	Drift Expansion & Flaring test	ISO 8493
969	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & alloys-(Round,Fasteners,Sheets,Plates,Pipes)	CREEP /STRESS RUPTURE TEST	ASTM E139
970	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & alloys-(Round,Fasteners,Sheets,Plates,Pipes)	CREEP /STRESS RUPTURE TEST	ASTM E292
971	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLANGING TEST	ASTM A370
972	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLANGING TEST	IBR (Part 1, Part 2)
973	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLANGING TEST	IS 2330
974	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLARING/ DRIFT EXPANSION TEST	API 5L (46th EDITION)
975	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLARING/ DRIFT EXPANSION TEST	ASTM A370
976	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLARING/ DRIFT EXPANSION TEST	IBR (Part 1, Part 2)
977	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLARING/ DRIFT EXPANSION TEST	IS 2335
978	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLATTENING TEST	ASTM A1016/A1016M
979	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLATTENING TEST	ASTM A999/A999M
980	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLATTENING TEST	IBR (Part 1, Part 2)
981	MECHANICAL- MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	FLATTENING TEST	IS 2328



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 55 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
982	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS & ALLOYS-(TUBES / PIPES)	REVERSE FLATTENING TEST	ASTM A370
983	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & Alloys-Fasteners	PROOF LOAD TEST	ASTM F606/F606M
984	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals & alloys-PLATE, ROD & SHEET	Young's Modulus	ASTM E111
985	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals ,Alloys & welds	Case Depth-Hardness Traverse Method	IS 6416
986	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS AND ALLOYS (Wires, Welded Pipes and Tubes)	REVERSE BEND TEST	ASTM A370
987	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS AND ALLOYS (Welded Test Piece)	BEND TEST Mandrel diameter-8,10,12,19,25,28,30,32,36,37,38,39,40,41,42,45,48,49,50,54,56,59,60,63,64,66,67,70,72,74,75,80,84,89,90,91,96,100,102,112,120,125,128,130,134,142,151,160c,175,190,200,215,224,250,360 (in mm)	API 1104 (21st Edition)
988	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS AND ALLOYS (Welded Test Piece)	NICK BREAK TEST	API 1104 (21st Edition)
989	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS AND ALLOYS, Covered Electrodes for MMAW of Carbon & C-Mn Steel Welding Rods Electrodes & Filler Metals	BEND TEST Mandrel diameter-8,10,12,19,25,28,30,32,36,37,38,39,40,41,42,45,48,49,50,54,56,59,60,63,64,66,67,70,72,74,75,80,84,89,90,91,96,100,102,112,120,125,128,130,134,142,151,160c,175,190,200,215,224,250,360 (in mm)	API 5L (46th EDITION)
990	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS AND ALLOYS, Covered Electrodes for MMAW of Carbon & C-Mn Steel Welding Rods Electrodes & Filler Metals	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ASME SECTION VIII DIVISION 1
991	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals and Alloys-Fasteners	SHEAR TEST	ASTM F606/F606M
992	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals and Alloys-Fasteners	TENSION TEST	ASTM F606/F606M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 56 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
993	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals and Alloys-Fasteners	WEDGE LOAD TEST	ASTM F606/F606M
994	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals and Alloys-Fasteners	YIELD STRESS (0.2% PROOF STRESS)	ASTM F606/F606M
995	MECHANICAL-MECHANICAL PROPERTIES OF METALS	METALS, ALLOYS, Covered Electrodes for MMAW of Carbon & C-Mn Steel Welding Rods, electrodes & filler metals	CHARPY IMPACT TEST Charpy V Notch (+50 to -196) deg C Charpy U Notch (+50 to -196) deg C	ASTM A370
996	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	ELEVATED TEMPERATURE TENSILE TEST (%E)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	ASTM E21
997	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	ELEVATED TEMPERATURE TENSILE TEST (%E)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	BS EN ISO 6892 (Part 2)
998	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	ELEVATED TEMPERATURE TENSILE TEST (%RA)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	ASTM E21
999	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	ELEVATED TEMPERATURE TENSILE TEST (%RA)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	BS EN ISO 6892 (Part 2)
1000	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	ELEVATED TEMPERATURE TENSILE TEST (UTS)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	ASTM E21
1001	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	ELEVATED TEMPERATURE TENSILE TEST (UTS)-40 DEG CELSIUS TO 950 DEGREE CELSIUS	BS EN ISO 6892 (Part 2)
1002	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile (UTS)	ASTM E8/E8M
1003	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (% RA)	BS EN ISO 6892 (Part 1)
1004	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	ASTM A370



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	57 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
1005	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	ASTM B557
1006	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	ASTM E8/E8M
1007	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	BS EN ISO 4136
1008	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	BS EN ISO 6892 (Part 1)
1009	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	BS EN ISO 6892 (Part1)
1010	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	IBR (Part 1,Part2)
1011	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	IBR (Part1,Part2)
1012	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%E)	IS 1608
1013	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	ASTM A370
1014	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	ASTM B557
1015	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	ASTM E8/E8M
1016	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	BS EN ISO 4136
1017	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	BS EN ISO 6892 (Part 1)
1018	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	IBR (Part 1,Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	58 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
1019	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	IBR (Part1,Part2)
1020	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	IS 1608
1021	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (%RA)	IS1608
1022	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	ASTM A370
1023	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	ASTM B557
1024	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	ASTM E8/8M
1025	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	BS EN 6892 (Part1)
1026	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	BS EN ISO 4136
1027	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	BS EN ISO 68992 (Part 1)
1028	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	IBR (Part1,Part 2)
1029	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	IBR (Part1,Part2)
1030	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals,Alloys	Tensile Test (UTS)	IS 1608
1031	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL-Carbon Steel COUPLERS FOR MECHANICAL SPLICES COUPLERS FOR MECHANICAL SPLICES	STATIC TENSILE TEST (% ELONGATION)	IS 16651
1032	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL-Carbon Steel COUPLERS FOR MECHANICAL SPLICES COUPLERS FOR MECHANICAL SPLICES	STATIC TENSILE TEST (PERCENTAGE ELONGATION)	IS 16172



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7586 **Page No** 59 of 63

Validity 15/07/2023 to 14/07/2025 **Last Amended on** 06/10/2023

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
1033	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL-Carbon Steel COUPLERS FOR MECHANICAL SPLICES	STATIC TENSILE TEST (ULTIMATE TENSILE STRENGTH)	IS 16651
1034	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL-Carbon Steel COUPLERS FOR MECHANICAL SPLICES	STATIC TENSILE TEST (ULTIMATE TENSILE STRENGTH)	IS16172
1035	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL-Carbon Steel COUPLERS FOR MECHANICAL SPLICES	STATIC TENSILE TEST (YIELD 0.2% PROOF STRESS)	IS 16651
1036	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Metals & Alloys	Tensile Test (UTS)	BS EN ISO 15614
1037	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	MICRO VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg	BS EN ISO 9015 (PART 1)
1038	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	NICK BREAK TEST	IBR (Part 1, Part 2)
1039	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	NICK BREAK TEST	IS 2825
1040	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	TENSILE TEST	API 1104
1041	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Metals and Alloys	Tensile Test (UTS)	ASME Section IX
1042	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	TENSILE TEST (UTS)	AWS D1.6/D1.6M
1043	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Metals and Alloys	TENSILE TEST (Y.S)	ASME SECTION IX
1044	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	TENSILE TEST (YS)	AWS D1.2/D1.2M
1045	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Metals and Alloys	TENSILE TEST (YS)	BS EN ISO 15614



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	60 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
1046	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	TENSILE TEST AT ROOM TEMPERATURE (YS- 0.2%PS, 1%PS)	BS EN ISO 4136
1047	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WELDED METALS AND ALLOYS	VICKERS HARDNESS TEST 50 - 300 HV0.01 kg 100 - 1100 HV0.1 kg 100 - 500 HV0.3 kg 100 - 500 HV0.5 kg 200 - 1000 HV1 kg 50 - 600 HV5 kg 100- 600 HV10 kg 200 - 700 HV30 kg	BS EN ISO 9015 (PART 1)
1048	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	IGC Practice A	ASTM A262
1049	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC STAINLESS STEELS	IGC Practice B	ASTM A262
1050	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC STAINLESS STEELS	IGC Practice C	ASTM A262
1051	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC STAINLESS STEELS	IGC Practice C	IS 10461 (PART 1)
1052	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC STAINLESS STEELS	IGC Practice C	IS 10461 (PART 2)
1053	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC STAINLESS STEELS	IGC Practice E	ASTM A262
1054	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC STAINLESS STEELS	IGC Practice E	IS 10461 (Part 2)
1055	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC/FERRITIC (DUPLEX STAINLESS STEEL)	Chloride Stress Corrosion Test	ASTM G36
1056	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC/FERRITIC (DUPLEX STAINLESS STEEL)	Ferric Chloride Corrosion Test	ASTM A923 Method C
1057	MECHANICAL-METALLOGRAPHY TEST	AUSTENITIC/FERRITIC (DUPLEX STAINLESS STEEL)	Sodium Hydroxide Etch Test	ASTM A923 Method A
1058	MECHANICAL-METALLOGRAPHY TEST	FERRITIC, AUSTENITIC, DUPLEX (F/A) STAINLESS STEELS	IGC Test (Huey Test)	ISO 3651 (PART 1)
1059	MECHANICAL-METALLOGRAPHY TEST	Ferritic, Austenitic, Duplex(F/A) stainless steels	IGC Test-Method A, B & C	ISO 3651 (PART 2)
1060	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials,alloys & products	Macroetch Testing of Consumable Electrode Remelted Steel Bars and Billets	ASTM A604/A604M
1061	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Duplex Stainless Steel,Austenitic Stainless Steel,Welds,Steel Castings)	FERRITE MEASUREMENT	ASTM E1245



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	61 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
1062	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Duplex Stainless Steel,Austenitic Stainless Steel,Welds,Steel Castings)	FERRITE MEASUREMENT	ASTM E562
1063	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Duplex Stainless Steel,Austenitic Stainless Steel,Welds,Steel Castings)	FERRITE MEASUREMENT by Ferritoscope	ASTM A800/A800M
1064	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Round, sheet, tubes, pipe, wires, fasteners, gears)	DECARB MEASUREMENT	ASTM E1077 R (2021)
1065	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Round, sheet, tubes, pipe, wires, fasteners, gears)	DECARB MEASUREMENT	IS 6396
1066	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Steel)	INCLUSION RATING IN STEEL	ASTM E45
1067	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS (Steel)	INCLUSION RATING IN STEEL	IS 4163
1068	MECHANICAL-METALLOGRAPHY TEST	METALS & ALLOYS-Electroplated/electrodeposited coatings	COATING THICKNESS MEASUREMENT	IS 3203
1069	MECHANICAL-METALLOGRAPHY TEST	Metals & alloys-Pipes, plates, sheets, cladded specimens, welded specimens, bars, fittings, flanges)	Sulphide Stress Cracking-Method B	NACE TM0177
1070	MECHANICAL-METALLOGRAPHY TEST	Metals and Alloys (Pipes, plates, cladded specimens, welded specimens, bars, fittings, flanges)	Sulphide Stress Cracking-Four Point Bend Method	NACE TM0316
1071	MECHANICAL-METALLOGRAPHY TEST	Metals and Alloys (Pipes, plates, fittings, flanges)	Hydrogen Induced Cracking Test	NACE TM0284
1072	MECHANICAL-METALLOGRAPHY TEST	Metals and Alloys (Pipes, plates, sheets, cladded specimens, welded specimens, bars, fittings, flanges)	Sulphide Stress Cracking-Method A	NACE TM0177
1073	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	AVERAGE GRAIN SIZE MEASUREMENT	ASTM E112
1074	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	AVERAGE GRAIN SIZE MEASUREMENT	IS 4748
1075	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Case Depth-by Microscopic Method	IS 6416
1076	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Macro Etch Test	ASME SECTION IX
1077	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Macro Etch Test	ASTM E340
1078	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Macro Etch Test	BS EN 17639
1079	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Macroetch test	IS 11371
1080	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Macroetching	ASTM E340



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7586	Page No	62 of 63
Validity	15/07/2023 to 14/07/2025	Last Amended on	06/10/2023

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
1081	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	MICROSTRUCTURE	ASM Handbook Volume 9
1082	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	MICROSTRUCTURE	ASM HANDBOOK VOLUME IX
1083	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Microstructure	ASTM E3
1084	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Microstructure	ASTM E407
1085	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	MICROSTRUCTURE	BS EN 17639
1086	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	MICROSTRUCTURE	IS 7739 (PART 1)
1087	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Microstructure of Cast Iron	ASTM A247
1088	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	Microstructure of cast iron	IS 7754
1089	MECHANICAL-METALLOGRAPHY TEST	Metals, Alloys & Welds	AVERAGE GRAIN SIZE MEASUREMENT	ASTM E112
1090	MECHANICAL-METALLOGRAPHY TEST	METALS, ALLOYS & WELDS	AVERAGE GRAIN SIZE MEASUREMENT	IS 4748
1091	MECHANICAL-METALLOGRAPHY TEST	Metals,Alloys & Welds	Macro Etch Test	ASTM E381
1092	MECHANICAL-METALLOGRAPHY TEST	Metals,Alloys & Welds	Macro Etch Test	IS 13015
1093	MECHANICAL-METALLOGRAPHY TEST	STAINLESS STEELS AND NICKEL BASE, CHROMIUM BEARING ALLOYS	Crevice Corrosion Test	ASTM G48 Method B
1094	MECHANICAL-METALLOGRAPHY TEST	STAINLESS STEELS AND NICKEL BASE, CHROMIUM BEARING ALLOYS	Pitting Corrosion	ASTM G48 Method A
1095	MECHANICAL-METALLOGRAPHY TEST	WROUGHT, CAST, WELDED NICKEL RICH CHROMIUM BEARING ALLOYS	Ferric sulphate-Sulphuric acid Test	ASTM G28 Method A
1096	MECHANICAL-METALLOGRAPHY TEST	WROUGHT, CAST, WELDED NICKEL RICH CHROMIUM BEARING ALLOYS	Mixed Acid-Oxidizing Salt Test	ASTM G28 Method B
1097	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Package drinking water	Beta Emitters	IS 14194 (Part 1)
1098	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Industrial Effluents	Alpha Emitters	IS 14194 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALLURGICAL SERVICES PRIVATE LIMITED, MEHTA HOUSE, ASHOK SILK MILLS LANE, OFF
L.B.S MARG, GHATKPOAR (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7586

Page No

63 of 63

Validity

15/07/2023 to 14/07/2025

Last Amended on

06/10/2023

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
1099	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Industrial Effluents	Beta Emitters	IS 14194 (Part 1)
1100	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Package drinking water	Alpha Emitters	IS 14194 (Part 2)
1101	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Natural Mineral water	Alpha Emitters	"IS 14194 (Part 2)
1102	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Natural Mineral water	Beta Emitters	"IS 14194 (Part 1)
1103	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Potable drinking Water	Alpha Emitters	IS 14194 (Part 2)
1104	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Potable Drinking Water	Beta emitters	IS 14194 (Part 1)
1105	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Water for food processing industry/water for fermentation industry/water for ice manufacturing industry/water for seafood processing industry	Alpha Emitters	IS 14194 (Part 2)
1106	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Water for food processing industry/water for fermentation industry/water for ice manufacturing industry/water for seafood processing industry	Beta Emitters	IS 14194 (Part 1)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.