National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BALTIC TESTING INDIA PRIVATE LIMITED, L3-31/NEW, B.B.T. ROAD, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8553 **Page No** 1 of 4

Validity 28/06/2022 to 27/06/2024 **Last Amended on** 27/07/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese (Mn)	IS 1559
2	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese (Mn)	ISO 4159
3	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorus(P)	IS 1559
4	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Silicon (Si)	IS 1559
5	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese (Mn)	IS 1559
6	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese (Mn)	ISO 4159
7	CHEMICAL- METALS & ALLOYS	Silico Manganese	Phosphorus (P)	IS 1559
8	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon (Si)	IS 1559
9	CHEMICAL- ORES & MINERALS	Bauxite	Alumina (Al2O3)	IS 2000 (Part 3)
10	CHEMICAL- ORES & MINERALS	Bauxite	Ferric Oxide (Fe2O3)	IS 2000 (Part 4)
11	CHEMICAL- ORES & MINERALS	Bauxite	Loss on Ignition (LOI)	IS 2000 (Part 1)
12	CHEMICAL- ORES & MINERALS	Bauxite	Silica (SiO2)	IS 2000 (Part 2)
13	CHEMICAL- ORES & MINERALS	Dolomite	Alumina (Al2O3)	IS 1760 (Part 3)
14	CHEMICAL- ORES & MINERALS	Dolomite	Calcium Oxide (CaO)	IS 1760 (Part 3)
15	CHEMICAL- ORES & MINERALS	Dolomite	Loss on Ignition (LOI)	IS 1760 (Part 1)
16	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium Oxide (MgO)	IS 1760 (Part 3)
17	CHEMICAL- ORES & MINERALS	Dolomite	Silica (SiO2)	IS 1760 (Part 2)
18	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Sulphur (S)	IS 1493 (Part 1)

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Certificate Number	TC-8553	**Page No**	2 of 4
Validity	28/06/2022 to 27/06/2024	**Last Amended on**	27/07/2022

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19	CHEMICAL- ORES & MINERALS	Iron Ores (Lumps/Fines/Pellets)	Alumina (Al2O3)	IS 1493 (Part 1)
20	CHEMICAL- ORES & MINERALS	Iron Ores (Lumps/Fines/Pellets)	Moisture	IS 1493 (Part 1)
21	CHEMICAL- ORES & MINERALS	Iron Ores (Lumps/Fines/Pellets)	Phosphorus (P)	IS 1493 (Part 1)
22	CHEMICAL- ORES & MINERALS	Iron Ores (Lumps/Fines/Pellets)	Silica (SiO2)	IS 1493 (Part 1)
23	CHEMICAL- ORES & MINERALS	Iron Ores (Lumps/Fines/Pellets)	Total Iron (Fe)	IS 1493 (Part 1)
24	CHEMICAL- ORES & MINERALS	Lime Stone	Alumina (Al2O3)	IS 1760 (Part 3)
25	CHEMICAL- ORES & MINERALS	Lime Stone	Calcium Oxide (CaO)	IS 1760 (Part 3)
26	CHEMICAL- ORES & MINERALS	Lime Stone	Loss on Ignition (LOI)	IS 1760 (Part 1)
27	CHEMICAL- ORES & MINERALS	Lime Stone	Magnesium Oxide (MgO)	IS 1760 (Part 3)
28	CHEMICAL- ORES & MINERALS	Lime Stone	Silica (SiO2)	IS 1760 (Part 2)
29	CHEMICAL- ORES & MINERALS	Manganese Ores	Alumina (Al203)	IS 1473
30	CHEMICAL- ORES & MINERALS	Manganese Ores	Iron (Fe)	IS 1473
31	CHEMICAL- ORES & MINERALS	Manganese ores	Manganese (Mn)	IS 1473
32	CHEMICAL- ORES & MINERALS	Manganese Ores	Manganese (Mn)	ISO 4298
33	CHEMICAL- ORES & MINERALS	Manganese Ores	Phosphorus (P)	IS 1473
34	CHEMICAL- ORES & MINERALS	Manganese Ores	Silica (SiO2)	IS 1473
35	CHEMICAL- ORES & MINERALS	Rock phosphate	Moisture	IS: 11224
36	CHEMICAL- ORES & MINERALS	Rock Phosphate	Silica as SiO2	IS: 11224
37	CHEMICAL- ORES & MINERALS	Rock Phosphate	Total Phosphate as P2O5	IS: 11224

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Certificate Number	TC-8553	**Page No**	3 of 4
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38	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D3174
39	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
40	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number (CSN)	IS 1353 (Part 1)
41	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	ASTM D3172-13
42	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	IS 1350 (Part 1)
43	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	ASTM D5865/ D5865M-19
44	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	IS 1350 (Part 2)
45	CHEMICAL- SOLID FUELS	Coal	Moisture (on Air Dry basis)	ASTM D3173/D3173M-17a
46	CHEMICAL- SOLID FUELS	Coal	Moisture (on Air Dry basis)	IS 1350 (Part 1)
47	CHEMICAL- SOLID FUELS	Coal	Moisture in Coal Equilibrated at 40 Degree C & 60 % RH	IS 1350 (Part 1)
48	CHEMICAL- SOLID FUELS	Coal	Total Moisture as TM	ASTM D3302/ D3302M-19
49	CHEMICAL- SOLID FUELS	Coal	Total Moisture as TM (as Received basis)	IS 1350 (Part 1)
50	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	IS 1350 (Part 3)
51	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	ASTM D3175-20
52	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	IS 1350 (Part 1)
53	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D3174
54	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (Part 1)
55	CHEMICAL- SOLID FUELS	Coke	Crucible Swelling Number (CSN)	IS 1353 (Part 1)
56	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon (FC)	ASTM D3172-13
57	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon (FC)	IS 1350 (Part 1)
58	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	ASTM D5865/ D5865M-19
59	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	IS 1350 (Part 2)
60	CHEMICAL- SOLID FUELS	Coke	Moisture (on Air Dry basis)	ASTM D3173/ D3173M-17a
61	CHEMICAL- SOLID FUELS	Coke	Moisture (on Air Dry basis)	IS 1350 (Part 1)
62	CHEMICAL- SOLID FUELS	Coke	Total Moisture as TM	ASTM D3302/ D3302M
63	CHEMICAL- SOLID FUELS	Coke	Total Moisture as TM (as Received basis)	IS 1350 (Part 1)
64	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	IS 1350 (Part 3)

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65	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (VM)	ASTM D3175-20
66	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (VM)	IS 1350 (Part 1)