National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SUKINDA, CHEMICAL LABORATORY, TATA STEEL MINING LIMITED, PO- KALARINGATTA, JAJPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5543 **Page No** 1 of 3

Validity 31/03/2022 to 30/03/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ORES & MINERALS	Chromium Ore	Aluminium Oxide	TSML/LAB/SOP/01
2	CHEMICAL- ORES & MINERALS	Chromium Ore	Calcium Oxide	TSML/LAB/SOP/01
3	CHEMICAL- ORES & MINERALS	Chromium Ore	Chromium Oxide	TSML/LAB/SOP/01
4	CHEMICAL- ORES & MINERALS	Chromium Ore	Iron	TSML/LAB/SOP/01
5	CHEMICAL- ORES & MINERALS	Chromium Ore	Magnesium Oxide	TSML/LAB/SOP/01
6	CHEMICAL- ORES & MINERALS	Chromium Ore	Manganese	TSML/LAB/SOP/01
7	CHEMICAL- ORES & MINERALS	Chromium Ore	Nickel	TSML/LAB/SOP/01
8	CHEMICAL- ORES & MINERALS	Chromium Ore	Phosphorus	TSML/LAB/SOP/01
9	CHEMICAL- ORES & MINERALS	Chromium Ore	Silicon Dioxide	TSML/LAB/SOP/01
10	CHEMICAL- ORES & MINERALS	Chromium Ore	Sulphur	TSML/LAB/SOP/01
11	CHEMICAL- ORES & MINERALS	Chromium Ore	Titanium Dioxide	TSML/LAB/SOP/01
12	CHEMICAL- ORES & MINERALS	Chromium Ore	Vanadium Pentoxide	TSML/LAB/SOP/01
13	CHEMICAL- ORES & MINERALS	Dolomite	Aluminum Oxide	TSML/LAB/SOP/04
14	CHEMICAL- ORES & MINERALS	Dolomite	Calcium Oxide	TSML/LAB/SOP/04
15	CHEMICAL- ORES & MINERALS	Dolomite	Ferric Oxide	TSML/LAB/SOP/04
16	CHEMICAL- ORES & MINERALS	Dolomite	Loss on Ignition	IS 1760 (Part 1) : 1991
17	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium Oxide	TSML/LAB/SOP/04
18	CHEMICAL- ORES & MINERALS	Dolomite	Manganese	TSML/LAB/SOP/04

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19	CHEMICAL- ORES & MINERALS	Dolomite	Phosphorus	TSML/LAB/SOP/04
20	CHEMICAL- ORES & MINERALS	Dolomite	Potassium Oxide	TSML/LAB/SOP/04
21	CHEMICAL- ORES & MINERALS	Dolomite	Silicon Dioxide	TSML/LAB/SOP/04
22	CHEMICAL- ORES & MINERALS	Dolomite	Sulphur	TSML/LAB/SOP/04
23	CHEMICAL- ORES & MINERALS	Limestone	Aluminum Oxide	TSML/LAB/SOP/05
24	CHEMICAL- ORES & MINERALS	Limestone	Calcium Oxide	TSML/LAB/SOP/05
25	CHEMICAL- ORES & MINERALS	Limestone	Ferric Oxide	TSML/LAB/SOP/05
26	CHEMICAL- ORES & MINERALS	Limestone	Loss on Ignition	IS 1760 (Part 1) : 1991
27	CHEMICAL- ORES & MINERALS	Limestone	Magnesium Oxide	TSML/LAB/SOP/05
28	CHEMICAL- ORES & MINERALS	Limestone	Manganese	TSML/LAB/SOP/05
29	CHEMICAL- ORES & MINERALS	Limestone	Phosphorus	TSML/LAB/SOP/05
30	CHEMICAL- ORES & MINERALS	Limestone	Potassium Oxide	TSML/LAB/SOP/05
31	CHEMICAL- ORES & MINERALS	Limestone	Silicon Dioxide	TSML/LAB/SOP/05
32	CHEMICAL- ORES & MINERALS	Limestone	Sulphur	TSML/LAB/SOP/05
33	CHEMICAL- ORES & MINERALS	Limestone	Titanium Dioxide	TSML/LAB/SOP/05
34	CHEMICAL- ORES & MINERALS	Manganese Ore	Aluminum Oxide	TSML/LAB/SOP/02
35	CHEMICAL- ORES & MINERALS	Manganese Ore	Calcium Oxide	TSML/LAB/SOP/02
36	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron	TSML/LAB/SOP/02
37	CHEMICAL- ORES & MINERALS	Manganese Ore	Magnesium Oxide	TSML/LAB/SOP/02

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38	CHEMICAL- ORES & MINERALS	Manganese Ore	Manganese	TSML/LAB/SOP/02
39	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorus	TSML/LAB/SOP/02
40	CHEMICAL- ORES & MINERALS	Manganese Ore	Potassium Oxide	TSML/LAB/SOP/02
41	CHEMICAL- ORES & MINERALS	Manganese Ore	Silicon Dioxide	TSML/LAB/SOP/02
42	CHEMICAL- ORES & MINERALS	Manganese Ore	Sulphur	TSML/LAB/SOP/02
43	CHEMICAL- ORES & MINERALS	Manganese Ore	Titanium Dioxide	TSML/LAB/SOP/02
44	CHEMICAL- ORES & MINERALS	Pyroxenite	Aluminium Oxide	TSML/LAB/SOP/03
45	CHEMICAL- ORES & MINERALS	Pyroxenite	Calcium Oxide	TSML/LAB/SOP/03
46	CHEMICAL- ORES & MINERALS	Pyroxenite	Chromium Oxide	TSML/LAB/SOP/03
47	CHEMICAL- ORES & MINERALS	Pyroxenite	Iron	TSML/LAB/SOP/03
48	CHEMICAL- ORES & MINERALS	Pyroxenite	Magnesium Oxide	TSML/LAB/SOP/03
49	CHEMICAL- ORES & MINERALS	Pyroxenite	Manganese	TSML/LAB/SOP/03
50	CHEMICAL- ORES & MINERALS	Pyroxenite	Nickel	TSML/LAB/SOP/03
51	CHEMICAL- ORES & MINERALS	Pyroxenite	Phosphorus	TSML/LAB/SOP/03
52	CHEMICAL- ORES & MINERALS	Pyroxenite	Potassium Oxide	TSML/LAB/SOP/03
53	CHEMICAL- ORES & MINERALS	Pyroxenite	Silicon Dioxide	TSML/LAB/SOP/03
54	CHEMICAL- ORES & MINERALS	Pyroxenite	Titanium Dioxide	TSML/LAB/SOP/03