National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY ASSURANCE LABORATORY, TATA METALIKS LIMITED, PO - SAMRAIPUR., KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7321 **Page No** 1 of 2

Validity 18/05/2023 to 17/05/2025 **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- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
2	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	JIS G 1253
3	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
4	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	JIS G 1253
5	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	JIS G 1253
6	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E 1999
7	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	JIS G 1253
8	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E 1999
9	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	JIS G 1253
10	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E 1999
11	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	JIS G 1253
12	CHEMICAL- ORES & MINERALS	Dolomite	Aluminium Oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
13	CHEMICAL- ORES & MINERALS	Dolomite	Calcium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
14	CHEMICAL- ORES & MINERALS	Dolomite	Ferric oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
15	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
16	CHEMICAL- ORES & MINERALS	Dolomite	Silica	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
17	CHEMICAL- ORES & MINERALS	Iron Ore	Aluminium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
18	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)

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19	CHEMICAL- ORES & MINERALS	Iron Ore	Silica	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
20	CHEMICAL- ORES & MINERALS	Iron Ore	Total Iron	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
21	CHEMICAL- ORES & MINERALS	Lime stone	Aluminium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
22	CHEMICAL- ORES & MINERALS	Lime stone	Calcium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
23	CHEMICAL- ORES & MINERALS	Lime stone	Ferric oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
24	CHEMICAL- ORES & MINERALS	Lime stone	Magnesium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
25	CHEMICAL- ORES & MINERALS	Lime stone	Silica	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
26	CHEMICAL- ORES & MINERALS	Sinter	Aluminium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
27	CHEMICAL- ORES & MINERALS	Sinter	Calcium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
28	CHEMICAL- ORES & MINERALS	Sinter	Magnesium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
29	CHEMICAL- ORES & MINERALS	Sinter	Phosphorous	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
30	CHEMICAL- ORES & MINERALS	Sinter	Silica	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
31	CHEMICAL- ORES & MINERALS	Sinter	Total Iron	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
32	CHEMICAL- ORES & MINERALS	Slag	Aluminium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
33	CHEMICAL- ORES & MINERALS	Slag	Calcium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
34	CHEMICAL- ORES & MINERALS	Slag	Ferrous oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
35	CHEMICAL- ORES & MINERALS	Slag	Magnesium oxide	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
36	CHEMICAL- ORES & MINERALS	Slag	Silica	TML/LAB/SOP/02, Issue No. 2 (XRF press Pellet method)
37	CHEMICAL- SOLID FUELS	Coal & Coke	Ash	IS 1350 (Part-I)
38	CHEMICAL- SOLID FUELS	Coal & Coke	Volatile Matter	IS 1350 (Part-I)