National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHEMICAL LABORATORY MECL, UTILITY COMPLEX, SEMINARY HILLS, NAGPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9754 **Page No** 1 of 1

Validity 03/10/2022 to 10/08/2023 **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	IRON ORE	Aluminium Oxide as Al2O3	IS 1493 (Part 1)
2	CHEMICAL- ORES & MINERALS	IRON ORE	Ferric Oxide as Fe2O3	IS 1493 (Part 1)
3	CHEMICAL- ORES & MINERALS	IRON ORE	Phosphorous Pentaoxide as P2O5	IS 1493 (Part 1)
4	CHEMICAL- ORES & MINERALS	IRON ORE	Silica as SiO2	IS 1493 (Part 1)
5	CHEMICAL- ORES & MINERALS	IRON ORE	Sulphur as SO3	IS 1493 (Part 1)
6	CHEMICAL- ORES & MINERALS	LIMESTONE	Aluminium oxide as Al2O3	IS 1760 (Part 3)
7	CHEMICAL- ORES & MINERALS	LIMESTONE	Calcium Oxide as CaO	IS 1760 (Part 3)
8	CHEMICAL- ORES & MINERALS	LIMESTONE	Loss on ignition (LOI)	IS 1760 (Part 1)
9	CHEMICAL- ORES & MINERALS	LIMESTONE	Magnesium Oxide as MgO	IS 1760 (Part 3)
10	CHEMICAL- ORES & MINERALS	LIMESTONE	Silicon dioxide	IS 1760 (Part 2)
11	CHEMICAL- SOLID FUELS	Coal	Moisture at 60%RH, 40 deg.C	IS 1350 (Part 1), Clause:6.7.1
12	CHEMICAL- SOLID FUELS	Coal, Lignite	Ash	IS 1350 (Part 1)
13	CHEMICAL- SOLID FUELS	Coal, Lignite	Gross Calorific Value	IS 1350 (Part 2)
14	CHEMICAL- SOLID FUELS	Coal, Lignite	Moisture in Analysis Sample	IS 1350 (Part 1), Clause:6.3.2
15	CHEMICAL- SOLID FUELS	Coal, Lignite	Volatile Matter	IS 1350 (Part 1)