National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : R.K. CHEMICAL LABORATORY, RANGNATH NAGAR, SOUTH STATION ROAD, FORESTER WARD, KATNI, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9172 **Page No** 1 of 2

Validity 24/03/2023 to 23/03/2025 **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- ORES & MINERALS	Bauxite/ Laterite/ Diaspore	Alumina (Al2O3)	IS 2000, Part 3, Clause 4
2	CHEMICAL- ORES & MINERALS	Bauxite/ Laterite/ Diaspore	Iron (Fe2O3)	IS 2000, Part 4, Clause 5
3	CHEMICAL- ORES & MINERALS	Bauxite/ Laterite/ Diaspore	Loss on ignition	IS 2000, Part 1, Clause 4
4	CHEMICAL- ORES & MINERALS	Bauxite/ Laterite/ Diaspore	P2O5	IS 2000 (Part 7)
5	CHEMICAL- ORES & MINERALS	Bauxite/ Laterite/ Diaspore	Silica (SiO2)	IS 2000, Part 2, Clause 5
6	CHEMICAL- ORES & MINERALS	Bauxite/ Laterite/ Diaspore	Titania (TiO2)	IS 2000 (Part 5)
7	CHEMICAL- ORES & MINERALS	Hydrated Lime/Unslaked Lime	Acid Insoluble matters	IS 1514, Clause 10
8	CHEMICAL- ORES & MINERALS	Hydrated Lime/Unslaked Lime	Available Lime (CaO)	IS 1514, Clause 9.2
9	CHEMICAL- ORES & MINERALS	Hydrated Lime/Unslaked Lime	Calcium Oxide	IS 1514, Clause 12.2
10	CHEMICAL- ORES & MINERALS	Hydrated Lime/Unslaked Lime	Loss on Ignition	IS 1514, Clause 8
11	CHEMICAL- ORES & MINERALS	Hydrated Lime/Unslaked Lime	Magnesium Oxide	IS 1514, Clause 13.2
12	CHEMICAL- ORES & MINERALS	Iron ore	Alumina	IS 1493(Part-1)
13	CHEMICAL- ORES & MINERALS	Iron Ore	Iron (Fe)	IS 1493, Part 1, Clause 8.5
14	CHEMICAL- ORES & MINERALS	Iron ore	Manganese (Mn)	IS 1493, Clause 13
15	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture	IS 1493, Part 1, Clause 5
16	CHEMICAL- ORES & MINERALS	Iron Ore	Silica (SiO2)	IS 1493, Part 1, Clause 7
17	CHEMICAL- ORES & MINERALS	Iron Ore	Titania	IS 1493, Clause 11
18	CHEMICAL- ORES & MINERALS	Limestone / dolomite & Allied Materials	Alumina (Al2O3)	IS 1760, Part 3, Clause 7

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19	CHEMICAL- ORES & MINERALS	Limestone / dolomite & Allied Materials	Calcium Oxide (CaO)	IS 1760, Part 3, Clause 8
20	CHEMICAL- ORES & MINERALS	Limestone / dolomite & Allied Materials	Iron oxide (Fe2O3)	IS 1760, Part 3, Clause 6
21	CHEMICAL- ORES & MINERALS	Limestone / dolomite & Allied Materials	Loss on Ignition (LOI)	IS 1760, Part 1, Clause 4
22	CHEMICAL- ORES & MINERALS	Limestone / dolomite & Allied Materials	Magnesium Oxide (MgO)	IS 1760, Part 3, Clause 9
23	CHEMICAL- ORES & MINERALS	Limestone/ Dolomite & Allied Materials	Silica as SiO2	IS 1760, Part 2, Clause 5
24	CHEMICAL- ORES & MINERALS	Manganese ore	Alumina (Al2O3)	IS 1473
25	CHEMICAL- ORES & MINERALS	Manganese ore	Iron (Fe2O3)	IS 1473
26	CHEMICAL- ORES & MINERALS	Manganese ore	Manganese (Mn)	IS 1473
27	CHEMICAL- ORES & MINERALS	Manganese Ore	Silica (As SiO2)	IS 1473