National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KIOCL LIMITED - PROCESS CONTROL LABORATORY, PANAMBUR, MANGALORE, DAKSHIN KANNAD, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10525 **Page No** 1 of 2

Validity 13/04/2022 to 12/04/2024 **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	Alumino Silicate Refractory material	Potassium as K2O	IS 12107 (Part 9): 1987 RA: 2017
2	CHEMICAL- ORES & MINERALS	Alumino Silicate Refractory material	Sodium as Na2O	IS 12107 (Part 9): 1987 RA: 2017
3	CHEMICAL- ORES & MINERALS	Alumino Silicate Refractory material	Alumina as Al2O3	IS 12107(Part 3)
4	CHEMICAL- ORES & MINERALS	Alumino Silicate Refractory material	Ferric Oxide as Fe2O3	IS 12107 (Part 6): 1987 RA: 2017
5	CHEMICAL- ORES & MINERALS	Alumino Silicate Refractory material	Loss on Ignition as LOI	IS 12107 (Part 1): 1987 RA: 2017
6	CHEMICAL- ORES & MINERALS	Alumino Silicate Refractory material	Silica as SiO2	IS 12107 (Part 2): 1987 RA: 2017
7	CHEMICAL- ORES & MINERALS	Alumino Silicate Refractory material	Titanium as TiO2	IS 12107 (Part 5): 1987 RA: 2017
8	CHEMICAL- ORES & MINERALS	Bauxite Ore	Alumina as Al2O3	IS 2000 (Part 3): 1985 RA: 2017
9	CHEMICAL- ORES & MINERALS	Bauxite Ore	Ferric Oxide as Fe2O3	IS 2000 (Part 4): 1985 RA: 2017
10	CHEMICAL- ORES & MINERALS	Bauxite ore	Loss Of Ignition as LOI	IS 2000 (Part 1): 1985 RA: 2017
11	CHEMICAL- ORES & MINERALS	Bauxite Ore	Silica as SiO2	IS 2000 (Part 2): 1985 RA: 2017
12	CHEMICAL- ORES & MINERALS	Bauxite Ore	Titanium as TiO2	IS 2000 (Part 5): 1985 RA: 2017
13	CHEMICAL- ORES & MINERALS	Dolomite	Alumina as Al2O3	IS 1760 (Part 3): 1992 RA: 2017
14	CHEMICAL- ORES & MINERALS	Dolomite	Calcium as CaO	IS 1760 (Part 3): 1992 RA: 2017
15	CHEMICAL- ORES & MINERALS	Dolomite	Ferric Oxide as Fe2O3	IS 1760 (Part 3): 1992 RA: 2017
16	CHEMICAL- ORES & MINERALS	Dolomite	Loss on Ignition as LOI	IS 1760 (Part 1): 1991 RA: 2017
17	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium as MgO	IS 1760 (Part 3): 1992 RA: 2017
18	CHEMICAL- ORES & MINERALS	Dolomite	Silica as SiO2	IS 1760 (Part 2): 1991 RA: 2017

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19	CHEMICAL- ORES & MINERALS	Iron Ore	Alumina as Al2O3	IS 1493 (Part 1): 1981 RA: 2021
20	CHEMICAL- ORES & MINERALS	Iron Ore	Loss on Ignition	ISO 11536
21	CHEMICAL- ORES & MINERALS	iron Ore	Phosphorous as P2O5	IS 1493 (Part 1): 1981 RA: 2021
22	CHEMICAL- ORES & MINERALS	Iron Ore	Silica as SiO2	IS 1493 (Part 1): 1981 RA: 2021
23	CHEMICAL- ORES & MINERALS	Iron Ore	Sulphur as S	ASTM E1019
24	CHEMICAL- ORES & MINERALS	Iron Ore	Total Iron (as Fe)	IS 1493 (Part 1): 1981 RA: 2021
25	CHEMICAL- ORES & MINERALS	Limestone	Alumina as Al2O3	IS 1760 (Part 3): 1992 RA: 2017
26	CHEMICAL- ORES & MINERALS	Limestone	Calcium as CaO	IS 1760 (Part 3): 1992 RA: 2017
27	CHEMICAL- ORES & MINERALS	Limestone	Ferric Oxide as Fe2O3	IS 1760 (Part 3): 1992 RA: 2017
28	CHEMICAL- ORES & MINERALS	Limestone	Loss on Ignition as LOI	IS 1760 (Part 1): 1991 RA: 2017
29	CHEMICAL- ORES & MINERALS	Limestone	Magnesium as MgO	IS 1760 (Part 3): 1992 RA: 2017
30	CHEMICAL- ORES & MINERALS	Limestone	Silica as SiO2	IS 1760 (Part 2): 1991 RA: 2017
31	CHEMICAL- ORES & MINERALS	Manganese Ore	Alumina as Al2O3	IS 1473
32	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron as Fe	IS:1473
33	CHEMICAL- ORES & MINERALS	Manganese Ore	Manganese as Mn	IS:1473
34	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorous as P2O5	IS: 1473
35	CHEMICAL- ORES & MINERALS	Manganese Ore	Silica as SiO2	IS:1473
36	CHEMICAL- ORES & MINERALS	Manganese Ore	Sulphur as S	ASTM E1019