National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RCA LABORATORIES, PARADIP (A DIVISION OF DR. AMIN CONTROLLERS PVT. LTD.), HIG-30,HOUSING BOARD COLONY,MADHUBAN, PARADIP, JAGATSINGHAPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9353 **Page No** 1 of 3

Validity 25/03/2023 to 24/03/2025 **Last Amended on** 28/03/2023

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	Dolomite	Alumina	IS : 1760 (Part 3)
2	CHEMICAL- ORES & MINERALS	Dolomite	Calcium Oxide	IS : 1760 (Part 3)
3	CHEMICAL- ORES & MINERALS	Dolomite	Ferric Oxide	RCA/PDP/TPM/SOP-001
4	CHEMICAL- ORES & MINERALS	Dolomite	Loss on Ignition	IS : 1760 (Part 1)
5	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium Oxide	IS : 1760 (Part 3)
6	CHEMICAL- ORES & MINERALS	Dolomite	Silica	IS : 1760 (Part 2)
7	CHEMICAL- ORES & MINERALS	Iron Ore	Alumina	IS :1493 (Part 1)
8	CHEMICAL- ORES & MINERALS	Iron Ore	Loss On Ignition	ISO : 11536
9	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture	IS 1493 (PART-1)
10	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus	IS :1493 (Part 1)
11	CHEMICAL- ORES & MINERALS	Iron ore	Silica	IS :1493 (Part 1)
12	CHEMICAL- ORES & MINERALS	Iron Ore	Sulphur	IS :1493
13	CHEMICAL- ORES & MINERALS	Iron Ore	TML & FMP	IMSBC Code Appendix 2, Flow Table Test Method
14	CHEMICAL- ORES & MINERALS	Iron Ore	Total Iron	IS :1493 (Part 1)
15	CHEMICAL- ORES & MINERALS	Limestone	Alumina	IS : 1760 (Part 3)
16	CHEMICAL- ORES & MINERALS	Limestone	Calcium Oxide	IS : 1760 (Part 3)
17	CHEMICAL- ORES & MINERALS	Limestone	Ferric Oxide	RCA/PDP/TPM/SOP-001
18	CHEMICAL- ORES & MINERALS	Limestone	Loss on Ignition	IS : 1760 (Part 1)

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19	CHEMICAL- ORES & MINERALS	Limestone	Magnesium Oxide	IS : 1760 (Part 3)
20	CHEMICAL- ORES & MINERALS	Limestone	Silica	IS : 1760 (Part 2)
21	CHEMICAL- SOLID FUELS	Coal	Air Dried Moisture	IS:1350 (Part 1)
22	CHEMICAL- SOLID FUELS	Coal	Ash	IS:1350 (Part 1)
23	CHEMICAL- SOLID FUELS	Coal	Ash	ISO 1171
24	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number CSN	IS 1353 (Part 1)
25	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number (CSN)	ISO 501
26	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS:1350 (Part 1)
27	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ISO 17246
28	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928
29	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	IS:1350 (Part 2)
30	CHEMICAL- SOLID FUELS	Coal	Moisture in Analysis Samples	ISO 11722
31	CHEMICAL- SOLID FUELS	Coal	Phosphorus	IS:1350 (Part 5)
32	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS:1350 (Part 1)
33	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
34	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	IS:1350 (Part 3)
35	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	ISO 334
36	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS:1350 (Part 1)
37	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ISO 562
38	CHEMICAL- SOLID FUELS	Coke	Air Dried Moisture	IS:1350 (Part 1)
39	CHEMICAL- SOLID FUELS	Coke	Ash	IS : 1350 (Part 1)
40	CHEMICAL- SOLID FUELS	Coke	Ash	ISO 1171
41	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS : 1350 (Part 1)
42	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ISO 1928
43	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	IS : 1350 (Part 2)
44	CHEMICAL- SOLID FUELS	Coke	Moisture inanalysis samples	ISO 687
45	CHEMICAL- SOLID FUELS	Coke	Phosphorus	IS : 1350 (Part 5)
46	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS : 1350 (Part 1)
47	CHEMICAL- SOLID FUELS	Coke	Total Moisture	ISO 579

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48	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	IS : 1350 (Part 3)
49	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	ISO 334
50	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS : 1350 (Part 1)
51	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ISO 562