



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCRC INSPECTIONS PRIVATE LIMITED, PLOT NO. 337, SECTOR NO. 1 A, OSLO CIRCLE,
TAGORE ROAD, GANDHIDHAM, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-13623

Page No

1 of 3

Validity

06/05/2024 to 05/05/2026

Last Amended on

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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 Testing				
1	CHEMICAL- ORES & MINERALS	Bauxite	Alumina	IS 2000 Part -III
2	CHEMICAL- ORES & MINERALS	Bauxite	Ferric Oxide	IS 2000 Part -IV
3	CHEMICAL- ORES & MINERALS	Bauxite	Flow Moisture Point (FMP)	IMSBC Appendix 2.1.1
4	CHEMICAL- ORES & MINERALS	Bauxite	Loss On Ignition	IS 2000 Part -I
5	CHEMICAL- ORES & MINERALS	Bauxite	Silica	IS 2000 Part -II
6	CHEMICAL- ORES & MINERALS	Bauxite	Transportable Moisture Limit (TML)	IMSBC Appendix 2.1.1
7	CHEMICAL- ORES & MINERALS	Dolomite	Alumina	IS 1760 Part -III
8	CHEMICAL- ORES & MINERALS	Dolomite	Calcium Oxide	IS 1760 Part -III
9	CHEMICAL- ORES & MINERALS	Dolomite	Loss On Ignition	IS 1760 Part -I
10	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium Oxide	IS 1760 Part -III
11	CHEMICAL- ORES & MINERALS	Dolomite	Silica	IS 1760 Part -II
12	CHEMICAL- ORES & MINERALS	Gypsum	Calcium Oxide	IS 1288
13	CHEMICAL- ORES & MINERALS	Gypsum	Combined Water	IS 1288
14	CHEMICAL- ORES & MINERALS	Gypsum	Free Water	IS 1288
15	CHEMICAL- ORES & MINERALS	Gypsum	Magnesium Oxide	IS 1288
16	CHEMICAL- ORES & MINERALS	Gypsum	Sulphur Trioxide	IS 1288
17	CHEMICAL- ORES & MINERALS	Iron Ore	Total Iron	IS 1493 Part -I
18	CHEMICAL- ORES & MINERALS	Iron Ores	Aluminium	IS 1493 Part -I



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19	CHEMICAL- ORES & MINERALS	Iron Ores	Flow Moisture Point (FMP)	IMSBC Appendix 2.1.1 Flow Table Method
20	CHEMICAL- ORES & MINERALS	Iron Ores	Moisture	IS 11690
21	CHEMICAL- ORES & MINERALS	Iron Ores	Moisture	IS 1493 Part -I
22	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorus	IS 1493 Part -I
23	CHEMICAL- ORES & MINERALS	Iron Ores	Silica	IS 1493 Part -I
24	CHEMICAL- ORES & MINERALS	Iron Ores	Transportable Moisture Limit (TML)	IMSBC Appendix 2.1.1
25	CHEMICAL- ORES & MINERALS	Lime Stone	Alumina	IS 1760 Part -III
26	CHEMICAL- ORES & MINERALS	Lime Stone	Calcium Oxide	IS 1760 Part -III
27	CHEMICAL- ORES & MINERALS	Lime Stone	Loss On Ignition	IS 1760 Part -I
28	CHEMICAL- ORES & MINERALS	Lime Stone	Magnesium Oxide	IS 1760 Part -III
29	CHEMICAL- ORES & MINERALS	Lime Stone	Silica	IS 1760 Part -II
30	CHEMICAL- SOLID FUELS	Coal	Ash (adb, db)	ASTM D 3174
31	CHEMICAL- SOLID FUELS	Coal	Ash (adb, db)	IS 1350 Part -I
32	CHEMICAL- SOLID FUELS	Coal	Ash (adb, db)	ISO 1171
33	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture (60% Rh & 40 oC)	IS 1350 Part -I
34	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (adb, db)	ASTM D 3172
35	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (adb, db)	IS 1350 Part -I
36	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (adb, db)	ISO 17246
37	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (adb, db)	ASTM D 5865
38	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (adb, db)	IS 1350 Part -II
39	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (adb, db)	ISO 1928
40	CHEMICAL- SOLID FUELS	Coal	Moisture (adb)	ASTM D 3173
41	CHEMICAL- SOLID FUELS	Coal	Moisture (adb)	IS 1350 Part -I



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42	CHEMICAL- SOLID FUELS	Coal	Moisture (adb)	ISO 11722
43	CHEMICAL- SOLID FUELS	Coal	Total Moisture (ARB)	ASTM D 2961
44	CHEMICAL- SOLID FUELS	Coal	Total Moisture (ARB)	ASTM D 3302
45	CHEMICAL- SOLID FUELS	Coal	Total Moisture (ARB)	IS 1350 Part -I
46	CHEMICAL- SOLID FUELS	Coal	Total Moisture (ARB)	ISO 589
47	CHEMICAL- SOLID FUELS	Coal	Total Sulphur (adb, db)	IS 1350 Part -III
48	CHEMICAL- SOLID FUELS	Coal	Total Sulphur (adb, db)	ISO 334
49	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (adb, db)	ASTM D 3175
50	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (adb, db)	IS 1350 Part -I
51	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (adb, db)	ISO 562
52	CHEMICAL- SOLID FUELS	Coke	Ash (adb, db)	ASTM D 3174
53	CHEMICAL- SOLID FUELS	Coke	Ash (adb, db)	IS 1350 Part -I
54	CHEMICAL- SOLID FUELS	Coke	Ash (adb, db)	ISO 1171
55	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon (adb, db)	ASTM D 3172
56	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon (adb, db)	IS 1350 Part -I
57	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon (adb, db)	ISO 17246
58	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value(adb, db)	ASTM D 5865
59	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value(adb, db)	IS 1350 Part -II
60	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value(adb, db)	ISO 1928
61	CHEMICAL- SOLID FUELS	Coke	Moisture (adb)	ASTM D 3173
62	CHEMICAL- SOLID FUELS	Coke	Moisture (adb)	IS 1350 Part -I
63	CHEMICAL- SOLID FUELS	Coke	Moisture (adb)	ISO 11722
64	CHEMICAL- SOLID FUELS	Coke	Total Moisture (ARB)	IS 1350 Part -I
65	CHEMICAL- SOLID FUELS	Coke	Total Moisture (ARB)	ISO 579
66	CHEMICAL- SOLID FUELS	Coke	Total Sulphur (adb, db)	IS 1350 Part -III
67	CHEMICAL- SOLID FUELS	Coke	Total Sulphur (adb, db)	ISO 334
68	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (adb, db)	ASTM D 3175
69	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (adb, db)	IS 1350 Part -I
70	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (adb, db)	ISO 562