SCOPE OF ACCREDITATION

Laboratory Name : COTECNA INSPECTION INDIA PRIVATE LIMITED, PLOT NO. 2926, 2ND FLOOR, HPL LINK ROAD, BASUDEBPUR, WARD NO. 10, HALDIA, MEDINIPUR EAST, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11334 **Page No** 1 of 5

Validity 24/01/2023 to 23/01/2025 **Last Amended on** 25/04/2023

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- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Loss in mass at 103°C	IS 13853
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash	IS 13854
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain- Rice	Varietal Admixture	IS 4333 (Part 1)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Average Length	ISO 7301
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Broken 1/2 Basis On Average Length	SOP No. QMS-PR-AGRI-LAB-TEC-004 Issue No. 1.1 Sep 29 2020
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Broken 1/4 Basis On Average Length	SOP No. QMS-PR-AGRI-LAB-TEC-004 Issue No. 1.1 Sep 29 2020
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Broken 2/3 Basis On Average Length	SOP No. QMS-PR-AGRI-LAB-TEC-004 Issue No. 1.1 Sep 29 2020
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Broken 3/4 Basis on Average length	IS 4333 (Part 1)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Chalky	IS 4333 (Part 1)
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Chalky	ISO 7301
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Chip	ISO 7301
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Damaged	IS 4333 (Part 1)
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Degree of Milling	IS 4333 (Part 1)

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Discoloured	IS 4333 (Part 1)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Extraneous Matter	ISO 7301
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Foreign Matter	IS 4333 (Part 1)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Head Rice	ISO 7301
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Heat Damaged	ISO 7301
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Immature	IS 4333 (Part 1)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Immature	ISO 7301
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Insects Damaged	IS 4333 (Part 1)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Kernel with husk	IS 4333 (Part 1)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Medium Broken	IS 4333 (Part 1)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Moisture	IS 4333 (Part 2)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Other Food Grain	IS 4333 (Part 1)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Paddy	ISO 7301
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Peck	ISO 7301

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Red Grains	IS 4333 (Part 1)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Red Grains	ISO 7301
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Red Streaked Grains	ISO 7301
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Slightly Damaged or Touched	IS 4333 (Part 1)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Small Broken	IS 4333 (Part 1)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Weevilled	IS 4333 (Part 1)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain-Rice	Whole Grains	ISO 7301
35	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Alumina (Al_2O_3)	IS 1493 (Part 1)
36	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Loss On Ignition (LOI)	Indian Bureau of Mines, Page 292
37	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Moisture	IS 1493 (Part 1)
38	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Phosphorus (P)	IS 1493 (Part 1)
39	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Silica (SiO_2)	IS 1493 (Part 1)
40	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Sulphur (S)	IS 1493 (Part 1)
41	CHEMICAL- ORES & MINERALS	Iron Ore (Lumps/Fines/Pellets)	Total Iron (Fe)	IS 1493 (Part 1)
42	CHEMICAL- ORES & MINERALS	Limestone	Alumina (Al_2O_3)	IS 1760 (Part 3)
43	CHEMICAL- ORES & MINERALS	Limestone	Calcium Oxide (CaO)	IS 1760 (Part 3)

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44	CHEMICAL- ORES & MINERALS	Limestone	Loss On Ignition (LOI)	IS 1760 (Part 1)
45	CHEMICAL- ORES & MINERALS	Limestone	Magnesium Oxide (MgO)	IS 1760 (Part 3)
46	CHEMICAL- ORES & MINERALS	Limestone	Silica (SiO_2)	IS 1760 (Part 2)
47	CHEMICAL- ORES & MINERALS	Manganese Ore	Alumina (Al_2O_3)	IS 1473
48	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron (Fe)	IS 1473
49	CHEMICAL- ORES & MINERALS	Manganese Ore	Manganese (Mn)	IS 1473
50	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorus (P)	IS 1473
51	CHEMICAL- ORES & MINERALS	Manganese Ore	Silica (SiO_2)	IS 1473
52	CHEMICAL- ORES & MINERALS	Rock Phosphate	Moisture	Fertiliser Control Order (FCO), Clause 29, Page 75
53	CHEMICAL- ORES & MINERALS	Rock phosphate	Total Phosphorus (P_2O_5)	Fertiliser Control Order (FCO), Clause 29, Page 97
54	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
55	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (Part 1)
56	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
57	CHEMICAL- SOLID FUELS	Coal	Moisture in Coal (IM)	IS 1350 (Part 1)
58	CHEMICAL- SOLID FUELS	Coal	Phosphorus	IS 1350 (Part 5)
59	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350 (Part 3)
60	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1)
61	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
62	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (Part 1)
63	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS 1350 (Part 1)
64	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (Part 2)
65	CHEMICAL- SOLID FUELS	Coke	Moisture in Coke (IM)	IS 1350 (Part 1)
66	CHEMICAL- SOLID FUELS	Coke	Phosphorus	IS 1350 (Part 5)
67	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350 (Part 3)

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68	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS 1350 (Part 1)
69	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 (Part 1)