National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHEMISTRY LABORATORY- ADANI POWER (MUNDRA) LIMITED, VILLAGE TUNDA & SIRACHA, TALUKA MUNDRA, KUTCH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6725 **Page No** 1 of 1

Validity 04/02/2022 to 03/02/2024 **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- BUILDING MATERIAL	Fly Ash	Loss on Ignition	ASTM C 311
2	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture Content	ASTM C 311
3	CHEMICAL- BUILDING MATERIAL	Fly Ash	Retention on 45 micron Sieve	ASTM C 311
4	CHEMICAL- LUBRICANTS	Turbine Lubricating Oil, Hydraulic Lubricant	Kinematic Viscosity @ 40°C	ASTM D445
5	CHEMICAL- LUBRICANTS	Turbine Lubricating Oil, Hydraulic Lubricant	Moisture Content	ASTM D 6304
6	CHEMICAL- LUBRICANTS	Turbine Lubricating Oil, Hydraulic Lubricant	Particle Count	ASTM D 7596
7	CHEMICAL- LUBRICANTS	Turbine Lubricating Oil, Hydraulic Lubricant	Total Acid Number	ASTM D974
8	CHEMICAL- SOLID FUELS	Coal	Ash Content (ADB)	ISO 1171
9	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV) (ADB)	ISO 1928
10	CHEMICAL- SOLID FUELS	Coal	Moisture (ADB)	ISO 11722
11	CHEMICAL- SOLID FUELS	Coal	Total Moisture (ARB)	ISO 589
12	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (ADB)	ISO 562
13	CHEMICAL- WATER	Water	Iron	ASTM D 1976
14	CHEMICAL- WATER	Water	Copper	ASTM D 1976
15	CHEMICAL- WATER	Water From Purifiers, Industrial Water	Calcium Hardness	IS 3025, Part 40
16	CHEMICAL- WATER	Water From Purifiers, Industrial Water	Chloride	ASTM D 4327
17	CHEMICAL- WATER	Water From Purifiers, Industrial Water	Conductivity	IS 3025, Part 14
18	CHEMICAL- WATER	Water From Purifiers, Industrial Water	pH	IS 3025, Part 11
19	CHEMICAL- WATER	Water From Purifiers, Industrial Water	Silica	IS 10496
20	CHEMICAL- WATER	Water From Purifiers, Industrial Water	Total Alkalinity	IS 3025, Part 23
21	CHEMICAL- WATER	Water From Purifiers, Industrial Water	Total Hardness	IS 3025, Part 21