National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHEMISTRY & ENVIRONMENT LABORATORY, JHAJJAR POWER LIMITED, VILLAGE KHANPUR, TEHSIL MATENHAIL, JHAJJAR, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10175 **Page No** 1 of 1

Validity 30/12/2021 to 29/12/2023 **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- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
2	CHEMICAL- SOLID FUELS	Coal	Equibrated Moisture	IS 1350 (Part 1)
3	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865
4	CHEMICAL- SOLID FUELS	Coal	Inherent Moisture	IS 1350 (Part 1)
5	CHEMICAL- SOLID FUELS	Coal	Sulphur	ASTM D4239
6	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1)
7	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
8	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	Conductivity	ASTM D1125
9	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	Conductivity	IS 3025 (Part 14)
10	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	Copper	IS 3025 (Part 42)
11	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	Iron	IS 3025 (Part 53)
12	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	pH	IS 3025 (Part 11)
13	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	Silica	ASTM D859
14	CHEMICAL- WATER	Boiler Water, Cooling Tower Water	Turbidity	IS 3025 (Part 10)