National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REL CHEMISTRY LABORATORY, RAIPUR ENERGEN LIMITED, AT VILLAGE: RAIKHEDA, BLOCK: TILDA, PS: KHARORA, RAIPUR, CHHATTISGARH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11583 **Page No** 1 of 1

Validity 27/04/2023 to 26/04/2025 **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	ISO 1171
2	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ISO 17246
3	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928
4	CHEMICAL- SOLID FUELS	Coal	Moisture	ISO 11722
5	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
6	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ISO 562
7	CHEMICAL- WATER	Industrial Water	Calcium	IS 3025 (Part 40)
8	CHEMICAL- WATER	Industrial Water	Chloride	IS 3025 (Part 32)
9	CHEMICAL- WATER	Industrial Water	Conductivity	IS 3025 (Part 14)
10	CHEMICAL- WATER	Industrial Water	Magnesium	IS 3025 (Part 46)
11	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11)
12	CHEMICAL- WATER	Industrial Water	Total Alkalinity	IS 3025 (Part 23)
13	CHEMICAL- WATER	Industrial Water	Total Hardness	IS 3025 (Part 21)
14	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10)