National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COAL TESTING LABORATORY, WEST BOKARO DIVISION, TATA STEEL LTD., NRD WEST BOKARO, P.O: GHATOTAND, RAMGARH, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8267 **Page No** 1 of 1

Validity 25/03/2022 to 24/03/2024 **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- SOLID FUELS	Coal	ASH	IS 1350(Part I), ASTM D7582
2	CHEMICAL- SOLID FUELS	Coal	Coal sample washability test (Float & sink test)	IS 13810
3	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number	IS 1353 part 1
4	CHEMICAL- SOLID FUELS	Coal	Dilatation Test	ISO 8264
5	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350(Part I), ASTM D7582
6	CHEMICAL- SOLID FUELS	Coal	Floatation Test	ASTM D 5114 (e1)
7	CHEMICAL- SOLID FUELS	Coal	Fluidity	ASTM D 2639
8	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350(Part II)
9	CHEMICAL- SOLID FUELS	Coal	Manual Coal Sampling	IS 436: Part-I (sec-1)
10	CHEMICAL- SOLID FUELS	Coal	Mechanical sampling of coal	IS 16143 part-2
11	CHEMICAL- SOLID FUELS	Coal	Moisture in Analysis sample/Air dried moisture	IS 1350(Part I), ASTM D7582
12	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350(Part I), ASTM D 7582