



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SPECTRO COAL AND MINERALS SOLUTIONS PVT.LTD, 150/D2, WARD NO - 4,MODI COMPUND, TAGORE HILL ROAD, MORABADI, RANCHI, JHARKHAND , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5799 Page No. : 1 / 1

Validity 14/08/2019 to 13/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
Permanent Facility				
1	CHEMICAL- SOLID FUELS	Coal	ASH	ASTM D7582: 2015
2	CHEMICAL- SOLID FUELS	Coal	ASH	IS 1350 (P-1): 1984 RA 2013
3	CHEMICAL- SOLID FUELS	Coal	Calorific Value	ASTM D5865: 2013
4	CHEMICAL- SOLID FUELS	Coal	Calorific Value	IS 1350 (p-2): 2017
5	CHEMICAL- SOLID FUELS	COAL	Fixed Carbon	IS 1350 (P-1): 1984 RA 2013
6	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D7582: 2015
7	CHEMICAL- SOLID FUELS	Coal	Moisture (Total Moisture)	IS 1350 (P-1): 1984 RA 2013
8	CHEMICAL- SOLID FUELS	coal	Moisture (Air Dry Basis)	ASTM D7582: 2015
9	CHEMICAL- SOLID FUELS	coal	Moisture (at 60 percentage Relative Humidity and 40oC)	IS 1350 (P-1): 1984 RA 2013
10	CHEMICAL- SOLID FUELS	COAL	Moisture(Air Dry Baisis)	IS 1350 (P-1): 1984 RA 2013
11	CHEMICAL- SOLID FUELS	coal	Volatile Matter	ASTM D7582: 2015
12	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (P-1): 1984 RA 2013