National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COAL & OIL TESTING LABORATORY, SASAN, SASAN POWER LIMITED, SINGRAULI, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4025 **Page No** 1 of 1

Validity 20/09/2021 to 19/09/2023 **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- LUBRICANTS	Lubricant Oil	Total Acid Number	ASTM D 974
2	CHEMICAL- LUBRICANTS	Lubricant Oil	Viscosity at 40°C	IS: 1448 (Part 25) Section 1
3	CHEMICAL- LUBRICANTS	Lubricant Oil	Water content	IS 1448 (Part 40)
4	CHEMICAL- LUBRICANTS	Lubricant Oil	Water content	IS: 13567
5	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Ash	IS: 1350 (Part 1)
6	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Equilibrium Moisture in Analysis Sample(EM)	IS: 1350 (Part 1)
7	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Fixed carbon	IS: 1350 (Part 1)
8	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Gross Calorific Value	IS: 1350(Part II)
9	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Moisture in Analysis Sample (IM)	IS: 1350 (Part 1)
10	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Total Moisture in Analysis Sample(TM)	IS: 1350 (Part 1)
11	CHEMICAL- SOLID FUELS	Proximate analysis of coal	Volatile Matter (VM)	IS: 1350 (Part 1)