National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHUSHAN POWER & STEEL LIMITED- SAMBALPUR UNIT (DEPARTMENT OF TESTING LABORATORY), VILLAGE- THELKOLOI, POST- LAPANGA, TEHSIL- RENGALI, SAMBALPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6275 **Page No** 1 of 1

Validity 18/09/2021 to 17/09/2023 **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- METALS & ALLOYS	Carbon & Low alloy Steel	Aluminum	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy Steel	Carbon	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy Steel	Chromium	ASTM E 415
4	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy Steel	Copper	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy Steel	Manganese	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy Steel	Phosphorous	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	ASTM E1019
11	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Vanadium	ASTM E415
13	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D 7582
14	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 7582
15	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (ADB)	ASTM D 5865
16	CHEMICAL- SOLID FUELS	Coal	Moisture	ASTM D7582
17	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D7582