National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SANRAY LABORATORIES PRIVATE LIMITED, ESL STEEL LIMITED (VEDANTA) CAMPUS, SIYALJORI, POST OFFICE: JOGIDIH, CHANDANKIYARI, BOKARO, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11059 **Page No** 1 of 2

Validity 13/10/2022 to 12/10/2024 **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- METALS & ALLOYS	Cast Iron	Carbon as C	IS 15338
2	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon as C	ASTM E 1999
3	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese as Mn	ASTM E 1999
4	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese as Mn	IS 15338
5	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous as P	ASTM E 1999
6	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous as P	IS 15338
7	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon as Si	ASTM E 1999
8	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon as Si	IS 15338
9	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur as S	ASTM E 1999
10	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur as S	IS 15338
11	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium as Al	ASTM E 415
12	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium as Al	IS 8811
13	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon as C	ASTM E 415
14	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon as C	IS 8811
15	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese as Mn	ASTM E 415
16	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese as Mn	IS 8811
17	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous as P	ASTM E 415
18	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous as P	IS 8811

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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
19	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon as Si	ASTM E 415
20	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon as Si	IS 8811
21	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur as S	ASTM E 415
22	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur as S	IS 8811