National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHAGWATI FERRO METAL PVT. LTD., G-7 & G-8, MIDC MALEGAON, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10487 **Page No** 1 of 2

Validity 06/04/2022 to 05/04/2024 **Last Amended on** 26/04/2022

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	Low Carbon Steel	Aluminium	IS 8811
2	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Carbon	IS 8811
3	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Carbon Equivalent (CE)	IS 1786
4	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Carbon Equivalent (CE)	IS 2830
5	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Chromium	IS 8811
6	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Copper	IS 8811
7	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Manganese	IS 8811
8	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Molybdenum	IS 8811
9	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Nickel	IS 8811
10	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Niobium	IS 8811
11	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Nitrogen	IS 8811
12	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Phosphorous	IS 8811
13	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	S + P	IS 1786
14	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Silicon	IS 8811
15	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Sulphur	IS 8811
16	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Vanadium	IS 8811
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	% Elongation	IS 1608 (Part 1)

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18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	0.2 % Proof Stress	IS 1608 (Part 1)
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	Bend Test	IS 1599
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	Cross Section Area	IS 1786
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	Nominal Mass	IS 1786
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	Re-bend Test	IS 1786
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	Total Elongation at Max Force	IS 1608 (Part 1)
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	UTS	IS 1608 (Part 1)
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	UTS/YS Ratio	IS 1786
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars	Yield Stress	IS 1608 (Part 1)
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Billets	Bend	BFMPL/TP/11 Issue Date: 27.11.2021 (along with IS 2830)
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Billets	Camber	BFMPL/TP/11 Issue Date: 27.11.2021 (along with IS 2830)
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Billets	Dimension	BFMPL/TP/12 Issue Date: 27.11.2021 (along with IS 2830)