National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HOSPET STEELS TEST LAB, HOSPET STEELS LTD, HOSPET ROAD, GINIGERA, KOPPAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7953 **Page No** 1 of 3

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 23/02/2022

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	Carbon and Low alloy steel	Aluminium (Al)	IS 8811
2	CHEMICAL- METALS & ALLOYS	Carbon and Low alloy Steel	Boron (B)	IS 8811
3	CHEMICAL- METALS & ALLOYS	Carbon and Low alloy steel	Carbon (C)	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Carbon and low alloy Steel	Copper (Cu)	IS 8811
5	CHEMICAL- METALS & ALLOYS	Carbon and low alloy steel	Manganese (Mn)	IS 8811
6	CHEMICAL- METALS & ALLOYS	Carbon and low alloy steel	Molybdenum (Mo)	IS 8811
7	CHEMICAL- METALS & ALLOYS	Carbon and Low alloy Steel	Nickel (Ni)	IS 8811
8	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Niobium (Nb)	ASTM E415
9	CHEMICAL- METALS & ALLOYS	carbon and low alloy steel	Niobium (Nb)	IS 8811
10	CHEMICAL- METALS & ALLOYS	Carbon and Low alloy steel	Nitrogen (N2)	IS 8811
11	CHEMICAL- METALS & ALLOYS	Carbon and low alloy steel	Phosphorus (P)	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Carbon and low alloy steel	Phosphorus (P)	IS 8811
13	CHEMICAL- METALS & ALLOYS	Carbon and Low alloy steel	Silicon (Si)	IS 8811
14	CHEMICAL- METALS & ALLOYS	carbon and low alloy steel	Sulphur (S)	IS 8811
15	CHEMICAL- METALS & ALLOYS	Carbon and low alloy steel	Tin (Sn)	IS 8811
16	CHEMICAL- METALS & ALLOYS	Carbon and Low alloy Steel	Titanium (Ti)	ASTM E415
17	CHEMICAL- METALS & ALLOYS	carbon and low alloy steel	Titanium (Ti)	IS 8811
18	CHEMICAL- METALS & ALLOYS	Carbon and low alloy steel	Vanadium (v)	IS 8811

SCOPE OF ACCREDITATION

Laboratory Name : HOSPET STEELS TEST LAB, HOSPET STEELS LTD, HOSPET ROAD, GINIGERA, KOPPAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7953 **Page No** 2 of 3

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 23/02/2022

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
19	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steels	Sulphur (S)	ASTM E-415
20	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low alloy Steel	Calcium (Ca)	ASTM E415
21	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Chromium (Cr)	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Nitrogen (N2)	ASTME 415
23	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Aluminum (Al)	ASTM E415
24	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low alloy Steel	Born (B)	ASTM E415:2017
25	CHEMICAL- METALS & ALLOYS	carbon steel and low alloy steel	Carbon (C)	IS 8811
26	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low alloy steel	Chromium (Cr)	IS 8811
27	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Copper (Cu)	ASTME:415
28	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Manganese (Mn)	ASTM E-415
29	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Molybdenum (Mo)	ASTM E415
30	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Nickel (Ni)	ASTM E415
31	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Silicon (Si)	ASTM E-415
32	CHEMICAL- METALS & ALLOYS	Carbon Steel and Low Alloy Steel	Vanadium (V)	ASTM E415
33	CHEMICAL- METALS & ALLOYS	Carbon Steels & low Alloy Steels	Tin (Sn)	ASTM E415
34	CHEMICAL- METALS & ALLOYS	Low carbon and alloy Steel	Calcium (Ca)	IS 8811
35	CHEMICAL- METALS & ALLOYS	PIG IRON & STEEL	Nitrogen (N2)	ASTM E1019
36	CHEMICAL- METALS & ALLOYS	PIG IRON & STEEL	Oxygen (O2)	ASTM E1019
37	CHEMICAL- METALS & ALLOYS	PIG IRON & STEEL	Sulphur (S)	ASTM E 1019

SCOPE OF ACCREDITATION

Laboratory Name :	HOSPET STEELS TEST LAB, HOSPET STEELS LTD, HOSPET ROAD, GINIGERA, KOPPAL, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7953	**Page No**	3 of 3
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	23/02/2022

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
38	CHEMICAL- METALS & ALLOYS	PIG IRON AND STEEL	Carbon (C)	ASTM E1019
39	CHEMICAL- ORES & MINERALS	Iron Ore	Aluminum Oxide (Al2O3)	ASTM E-1621
40	CHEMICAL- ORES & MINERALS	Iron ore	Iron (Fe)	ASTM E-1621
41	CHEMICAL- ORES & MINERALS	Iron Ore	Silicon dioxide (SiO2)	ASTM E-1621
42	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon and alloy steel	Brinell hardness testing	ASTM A 370
43	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel	Rockwell hardness	IS 1586
44	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel products	Brinell Hardness testing	ASTM E-10
45	MECHANICAL- METALLOGRAPHY TEST	carbon steel and alloy steel	Depth of Decarburization (Microscopic Method)	ASTM E 1077
46	MECHANICAL- METALLOGRAPHY TEST	Carbon steel and alloy steel	Grain Size	ASTM E 112
47	MECHANICAL- METALLOGRAPHY TEST	carbon steel and alloy steel	Non Metallic inclusion rating in steel - Method A	ISO 4967
48	MECHANICAL- METALLOGRAPHY TEST	Carbon steel and alloy steel	Non-metallic Inclusion rating in steel – Method A	ASTM E-45