National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATERIAL TESTING DEPARTMENT, VEHICLE FACTORY, JABALPUR, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10990 **Page No** 1 of 2

Validity 14/09/2022 to 13/09/2024 **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	Aluminium & its alloys	Iron	ASTM E 1251-17a
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251-17a
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251-17a
4	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079
5	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickle	BS EN 15079
6	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
7	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Carbon	ASTM E 415
8	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Chromium	ASTM E 415
9	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Manganese	ASTM E 415
10	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Molybdenum	ASTM E 415
11	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Nickle	ASTM E 415
12	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Phosphorus	ASTM E 415
13	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Silicon	ASTM E 415
14	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Sulphur	ASTM E 415
15	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Vanadium	ASTM E 415
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Elongation	IS 1608 Pt I
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	IS 1608 Pt I

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18	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Case Depth	IS 6416
19	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Determination of the apparent Grain Size	IS 4748