National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VISVESVARAYA INDUSTRIAL ENGINEERING WORKS, NO. 1152/A, KAINAN KARAI, MATHUR, KULATHUR TK, PUDUKOTTAI ROAD, THIRUCHIRAPALLI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7299 **Page No** 1 of 1

Validity 17/09/2021 to 16/09/2023 **Last Amended on** 13/10/2021

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	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Radiography with Radio Isotope and X-Ray (Linear Accelerator)	ASTM E1030, E1030 M-15
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Solvent Removable/ Florescent and Visible	ASME B 16.34 Appendix III - ASTM E 165
3	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Solvent Removable/ Florescent and Visible	ASME Sec.-V, Article 6, 24
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Radiography with Radio Isotope and X-Ray (Linear Accelerator)	ASME Sec-V Article 2, 22
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Radiography with Radio Isotope and X-Rays (Linear Accelerator)	ASME B 16.34 ASTM E 94
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Radiography with Radio Isotope and X-Rays (Linear Accelerator)	BS EN 12681-1
7	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Solvent Removable/ Florescent and Visible	ASME Sec.-V Article 6, 24
8	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Solvent Removable/ Florescent and Visible	ASTM E 165 / E 165 M
9	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Solvent Removable/ Florescent and Visible	AWS D 1.1 / D 1.1 M
10	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Solvent Removable/ Florescent and Visible	ASTM E 165
11	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope and X-Ray	BS EN ISO 17636-1, BS EN ISO 5579
12	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope and X-Ray (Linear Accelerator)	ASME B31.1. ASME B31.3, AWS D1.1/ D1.1M
13	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope and X-Ray (Linear Accelerator)	ASME Sec V, Articler 2, 22
14	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Solvent Removable/ Florescent and Visible	ASME Sec.-V, Article 6, 24
15	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Solvent Removable/ Florescent and Visible	ASW D1.1/D1.1 M