National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VISVESVARAYA INDUSTRIAL ENGINEERING WORKS, 233/2B & 2C, M.G.C. PALAYAM VILLAGE, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7300 **Page No** 1 of 2

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	Magnetic Particle (Prod and Yoke / Florescent and Visible)	ASME B 16.34 (ASTM E 709)
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Magnetic Particle (Prod and Yoke / Florescent and Visible)	ASME Sec.-V Article 7
3	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Radiography with Radio Isotope	BS EN 12681-1
4	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Solvent Removable / Florescent and Visible	ASME B 16.34 (SE 165)
5	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Solvent Removable / Florescent and Visible	ASME Sec.-V, Article 6
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Magnetic Particle (Prod and Yoke / Florescent and Visible)	ASTM E709
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Radiography with Radio Isotope	ASME B 16.34 with ASTM E 94
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Radiography with Radio Isotope	ASME Sec V, Article 2, 22
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Casting	Radiography with Radio Isotope	ASTM E1030, E1030 M-15
10	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle (Prod and Yoke / Florescent and Visible)	ASME Sec-V Article 7,
11	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle (Prod and Yoke / Florescent and Visible)	ASTM E 709
12	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Solvent Removable / Florescent and Visible	ASME Sec.-V Article 6
13	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Solvent Removable / Florescent and Visible	AWS D 1.1 / D 1.1 M
14	NON-DESTRUCTIVE-METALS & ALLOYS	Forging/casting	Solvent Removable / Florescent and Visible	ASTM E 165 / E 165 M
15	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle (Prod and Yoke / Florescent and Visible)	ASME Sec-V Article 7
16	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle (Prod and Yoke/Florescent & Visible)	AWS D1.1/D1.1 M
17	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope	ASME B31.1, ASME B31.3, AWS D1.1/ D1.1M
18	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope	ASME Sec V, Article 2, 22

SCOPE OF ACCREDITATION

Laboratory Name :	VISVESVARAYA INDUSTRIAL ENGINEERING WORKS, 233/2B & 2C, M.G.C. PALAYAM VILLAGE, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7300	**Page No**	2 of 2
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
19	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope	BS EN 2600
20	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Radiography with Radio Isotope	BS EN ISO 17636-1, BS EN ISO 5579
21	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Solvent Removable / Florescent and Visible	ASME Sec.-V, Article 6
22	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Solvent Removable / Florescent and Visible	ASTM E 165
23	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Solvent Removable / Florescent and Visible	AWS D1.1/D1.1 M