

Laboratory **Diamond NDT Inspection Services (P) Ltd., No. 3/23-F, Kamaraj Nagar, Maravadi, Tamil Nadu**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7229**

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Validity **08.05.2018 to 07.05.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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NON-DESTRUCTIVE TESTING

I.	METALS AND ALLOYS			
1.	Ferrous and Non-Ferrous Materials	Liquid Penetrant Examination (Solvent Removable Fluorescent and Visible Method)	ASME Section-V Article 6 & 24 - 2017 Appendix 8 - 2017	Qualitative (Open to surface)
2.	Ferrous Materials	Radiography Testing by Gamma Rays (Ir-192)	ASME Section-V Article 2 & 22 - 2017 Appendix 4 - 2017	Qualitative (10 mm to 65 mm)
3.	Ferrous and Non-Ferrous Materials	Ultrasonic Examination (Contact Method)	ASME Section-V Article 4 & 23 - 2017 Appendix 12 - 2017	Qualitative 8 mm to 300 mm: Plates 6 mm to 50 mm: Welds 8 mm to 250 mm: Casting 8 mm to 1000 mm: Forging
4.	Ferrous Materials	Magnetic Particle Examination (Yoke and Prod: Visible and Fluorescent Method)	ASME Section-V Article 7 & 25 - 2017 Appendix 6 - 2017	Qualitative (1 mm to 3 mm) Surface and sub surface defect

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