

Laboratory Quality Inspection Services, H. No. 07-904/2/543 & 544, IDA, Subhash Nagar, Jeedimetla, Quthbullapur, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7703

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Validity 16.08.2018 to 15.08.2020

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.	METAL & ALLOYS			
1.	Ferrous and Non-Ferrous (Welds, Casting and Composites)	Radiography (X-Ray, Ir-192, Co-60)	ASME Section-V (Article 2 & 22) ASME SE-94 ASME SE-1030	2 mm to 25 mm 5 mm to 70 mm 40 mm to 200 mm

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NON-DESTRUCTIVE TESTING

<u>AT LAB AND AT SITE</u>				
I.	METAL & ALLOYS			
1.	Ferrous and Non-Ferrous (Weld, Plate Casting and Forging)	Ultrasonic (Contact Method)	ASME Section-V (Article 4, 5 & 23) ASME SA-435/578 ASME SA-609 ASME SA-388	10 mm to 200 mm-Weld 10 mm to 300 mm-Plate 10 mm to 200 mm-Casting 10 mm to 500 mm-Forging
2.	Ferrous Materials (Weld, Casting and Forging)	Magnetic Particle (Yoke, Visible and Fluorescent)	ASME Section-V (Article 7 & 25) ASME SE-709	Qualitative (Up to 3 mm, Surface and Sub Surface Flaws)
3.	Ferrous & Non-Ferrous (Weld, Plate, Casting and Forging)	Liquid Penetrant (Solvent removable, Visible and Fluorescent)	ASME Section-V (Article 6 & 24) ASME SE-165	Qualitative (Open to Surface Flaws)