National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DECCAN NDT AND DT TESTINGS, SY NO 244 AND 316, PLOT NO 61/A, JEEDIMETLA, QUTUBULLAPUR, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5653 **Page No** 1 of 2

Validity 31/12/2021 to 30/12/2023 **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	NON-DESTRUCTIVE-METALS & ALLOYS	Castings (Ferrous)- Carbon and Low Alloy steel	Ultrasonic Examination(Pulse Echo Technic)	IS7666
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous welded pipes and tubular products	Ultrasonic Examination(Pulse Echo Technic)	IS 7343
3	NON-DESTRUCTIVE-METALS & ALLOYS	forgings, castings(Ferrous & non ferrous)	Ultrasonic Examination (Pulse Echo Technic)	AMS 2630B
4	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Forgings(Ferrous & Non ferrous)	Ultrasonic Examination(Pulse Echo Technic)	AMS 2632A
5	NON-DESTRUCTIVE-METALS & ALLOYS	Steel flat products, thickness equal to or greater than 6 mm.	Ultrasonic Examination (Pulse Echo technic)	IS4225
6	NON-DESTRUCTIVE-METALS & ALLOYS	Steel forgings	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	IS 7743
7	NON-DESTRUCTIVE-METALS & ALLOYS	welds	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	IS 5334
8	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings & Castings (Ferrous & Non Ferrous)	Liquid Penetrant Examination(Fluorescent & Visible)	ASME Sec V,Article 6
9	NON-DESTRUCTIVE-METALS & ALLOYS	welds, Forgings Castings(Ferrous & Non ferrous)	Liquid penetrant Examination(Fluorescent & Visible)	is 3658
10	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings, casting(Ferrous)	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	IS 3703
11	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings, Castings(Ferrous)	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	ASME Sec V, Article 7 & 25

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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
Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Castings (Ferrous)- Carbon and Low Alloy steel	Ultrasonic Examination(Pulse Echo Technic)	IS7666
2	NON-DESTRUCTIVE-METALS & ALLOYS	Castings(Ferrous)	Radiography Examination (X-ray & Gamma (Ir 192))	IS 12938
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous welded pipes and tubular products	Ultrasonic Examination(Pulse Echo Technic)	IS 7343
4	NON-DESTRUCTIVE-METALS & ALLOYS	for fusion welded butt joints in steel plates.	Radiography Examination X-Ray & Gamma Ray (Ir 192)	IS1182
5	NON-DESTRUCTIVE-METALS & ALLOYS	forgings, castings(Ferrous & non ferrous)	Ultrasonic Examination (Pulse Echo Technic)	AMS 2630B
6	NON-DESTRUCTIVE-METALS & ALLOYS	Fusion welded (ButtJoints) steel pipes	Radiography Examination X-Ray & Gamma Ray (Ir 192)	IS 4853
7	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Forgings(Ferrous & Non ferrous)	Ultrasonic Examination(Pulse Echo Technic)	AMS 2632A
8	NON-DESTRUCTIVE-METALS & ALLOYS	Steel flat products, thickness equal to or greater than 6 mm.	Ultrasonic Examination (Pulse Echo technic)	IS4225
9	NON-DESTRUCTIVE-METALS & ALLOYS	welds	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	IS 5334
10	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings & Castings (Ferrous & Non Ferrous)	Liquid Penetrant Examination(Fluorescent & Visible)	ASME Sec V,Article 6
11	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings & Castings (Ferrous & Non ferrous)	Radiography Examination X-Ray & Gamma Ray (Ir 192)	IS 2953
12	NON-DESTRUCTIVE-METALS & ALLOYS	welds, Forgings Castings(Ferrous & Non ferrous)	Liquid penetrant Examination(Fluorescent & Visible)	is 3658
13	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings, casting(Ferrous)	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	IS 3703
14	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings, Castings (Ferrous & Non Ferrous)	Radiography Examination (X-ray & Gamma Ray)	ASME Sec V Article 2& 22
15	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, forgings, Castings (Ferrous & Non ferrous)	Ultrasonic testing Examination (Pulse Echo Technic)	ASME Sec V, Article 4,5,&23
16	NON-DESTRUCTIVE-METALS & ALLOYS	Welds, Forgings, Castings(Ferrous)	Magneti Particle Examination(Yoke& Prod)(Fluorescent & Visible)	ASME Sec V, Article 7 & 25