National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QA-NDT SECTION OF QUALITY ASSURANCE DIVISION, IGCAR, QUALITY ASSURANCE DIVISION, CHENGALPATTU, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9351 **Page No** 1 of 1

Validity 23/03/2021 to 22/03/2023 **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	Pressure Vessels, Pipelines / piping systems	Helium Leak Test using Vacuum / Pressure technique	ASME Section V Article 10
2	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Butt Weld Joints	Ultrasonic Examination using pulse echo contact techniques to detect Surface, Subsurface & Internal flaws	ASME Section V Article 4
3	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Examination using pulse echo contact techniques to detect Surface, Subsurface & Internal flaws	ASME Section V Article 5
4	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates, Forgings, Castings, Weld joints	Thickness measurement using Ultrasonic thickness Gauge	ASTM E797
5	NON-DESTRUCTIVE-METALS & ALLOYS	Weld joints in Steel Plate and pipe	Radiography	ASME Section V Article 2