National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	KALVA ENGINEERS PVT LTD, PLOT NO 17, ROAD NO 8B, MAMATHA NAGAR COLONY NAGOLE, RANGAREDDY, HYDERABAD, TELANGANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6625	**Page No**	1 of 2
Validity	26/04/2022 to 25/04/2024	**Last Amended on**	12/01/2023

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	Ferrous & Nonferrous Weld Joints, Forging	ULTRASONIC TESTING	ASME SEC V ARTICLE 4
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous, Nonferrous Weld Joints, Plates, Sheets, Pipes, Tubes, Rods, Forgings, Castings	Penetrant Testing (Visibe Solvent Removable)	ASME SEC V, Article 6 & Article 24

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Site Facility				
1	MECHANICAL- NOISE & VIBRATION	Whole Body Vibration	Vibration in Acceleration (Random)	ISO 2631
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete - Rebound hammer	Compressive strength of concrete structures	IS 516 (Part 5/ Sec 4)
3	NON-DESTRUCTIVE-METALS & ALLOYS	(Ferrous Metals) Weld Joints, Plates, Sheets, Pipes, Tubes, Rods, Forgings, Castings, Chains	Magnetic Particle Testing Yoke AC / DC	ASME SEC V, Article 7 & Article 25 (Visible Method)
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non ferrous Metals & Alloys	Emerging Areas Testing-Acoustic Emission	ASME Sec V, Article 12
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Nonferrous Plates, Sheets, Pipes, Rods, Forgings, Castings	ULTRASONIC TESTING	ASME SEC V Article 5 & Article 23
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Nonferrous Weld Joints, Forging	ULTRASONIC TESTING	ASME SEC V ARTICLE 4
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Steel wire Rope	Magnetic flux leakage Testing	MT/T 970
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Steel wire Rope	Wire rope testing	MT/T 970