



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TECHNOKING ENGINEERS PRIVATE LIMITED (TESTING LABORATORY), SURVEY NO 279/1, PLOT 3/A, SHED NO 3/A/1, SHAPAR, TA. KOTDA SANGANI, RAJKOT, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

to

Last Amended on

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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
Permanent Testing				
1	NON-DESTRUCTIVE-METAL & ALLOYS	Austenitic Steel Forgings	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 745
2	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings ,Plate and Welding (Ferrous)	Magnetic Particle Testing (Prod) (Visible & Fluorescent)	ASME BPVC Section V- Article 7
3	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings ,Plate and Welding (Ferrous)	Magnetic Particle Testing (Yoke) (Visible & Fluorescent)	ASME BPVC Section V- Article 25, SE 709
4	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings ,Plate and Welding (Ferrous)	Magnetic Particle Testing (Yoke) (Visible & Fluorescent)	ASME BPVC Section V- Article 7
5	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Flaw Detection (Visible Solvent Removal)	IS 3658
6	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Fluorescent Solvent Removal)	ASME BPVC Section V- Article 24, SE-165
7	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Fluorescent Solvent Removal)	ASME BPVC Section V- Article 6
8	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Visible Solvent Removal)	ASME BPVC Section V- Article 24, SE-165
9	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Visible Solvent Removal)	ASME BPVC Section V- Article 6
10	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Penetrant Testing: Part 1 General Principles (Visible Solvent Removal)	ISO 3452-1
11	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate, and Welding (Ferrous)	Magnetic Particle Testing (Prod) (Visible & Fluorescent)	ASME BPVC Section V- Article 25, SE 709
12	NON-DESTRUCTIVE-METAL & ALLOYS	Ferritic Steel (Butt Welds)	Ultrasonic Testing (Manual, Contact method)	IS 4260
13	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Material (Forgings)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 388



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14	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Material (Plates)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 435
15	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Material (Plates)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 578
16	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Castings)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 609
17	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Pipes & Tubes)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SE 213
18	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Welds)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V- Article 4
19	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Welds)	Ultrasonic Testing - Techniques, Testing Levels, and Assessment (Manual, Contact Method)	ISO 17640
20	NON-DESTRUCTIVE-METAL & ALLOYS	Welding (Ferrous)	Magnetic Particle Testing (Yoke Fluorescent, Wet, Dry)	IS 5334
21	NON-DESTRUCTIVE-METAL & ALLOYS	Welds (Ferrous)	Magnetic Particle Testing (Yoke, Prod) (Visible & Fluorescent)	ISO 17638



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Site Testing				
1	NON-DESTRUCTIVE-METAL & ALLOYS	Austenitic Steel Forgings	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 745
2	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous)	Magnetic Particle Testing (Prod) (Visible & Fluorescent)	ASME BPVC Section V- Article 7
3	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous)	Magnetic Particle Testing (Yoke) (Visible & Fluorescent)	ASME BPVC Section V- Article 25, SE 709
4	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous)	Magnetic Particle Testing (Yoke) (Visible & Fluorescent)	ASME BPVC Section V- Article 7
5	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Flaw Detection (Visible Solvent Removal)	IS 3658
6	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Fluorescent Solvent Removal)	ASME BPVC Section V- Article 24, SE-165
7	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Fluorescent Solvent Removal)	ASME BPVC Section V- Article 6
8	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Visible Solvent Removal)	ASME BPVC Section V- Article 24, SE-165
9	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Liquid Penetrant Testing (Visible Solvent Removal)	ASME BPVC Section V- Article 6
10	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate and Welding (Ferrous & Non-Ferrous)	Penetrant Testing: Part 1 General Principles (Visible Solvent Removal)	ISO 3452-1
11	NON-DESTRUCTIVE-METAL & ALLOYS	Castings, Forgings, Plate, and Welding (Ferrous)	Magnetic Particle Testing (Prod) (Visible & Fluorescent)	ASME BPVC Section V- Article 25, SE 709
12	NON-DESTRUCTIVE-METAL & ALLOYS	Ferritic Steel (Butt Welds)	Ultrasonic Testing (Manual, Contact method)	IS 4260



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13	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Material (Forgings)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 388
14	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Material (Plates)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 435
15	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Material (Plates)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 578
16	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Castings)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SA 609
17	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Pipes & Tubes)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V (Article 23) SE 213
18	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Welds)	Ultrasonic Testing (Manual, Contact method)	ASME BPVC Section V- Article 4
19	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Materials (Welds)	Ultrasonic Testing - Techniques, Testing Levels, and Assessment (Manual, Contact Method)	ISO 17640
20	NON-DESTRUCTIVE-METAL & ALLOYS	Welding (Ferrous)	Magnetic Particle Testing (Yoke Fluorescent, Wet, Dry)	IS 5334
21	NON-DESTRUCTIVE-METAL & ALLOYS	Welds (Ferrous)	Magnetic Particle Testing (Yoke, Prod) (Visible & Fluorescent)	ISO 17638