National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	KAMAL TECHNICAL SERVICES, H.NO - 481, LINE NO - 22, JAMSHEDPUR, EAST SINGHBUM, JHARKHAND, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9477	**Page No**	1 of 4
Validity	28/04/2021 to 27/04/2023	**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	Casting (Ferrous)	Liquid Penetrant	ASME Sec-V Article 6, Article 24 SE 165
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Liquid Penetrant	IS 3658
3	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent.)	IS 3703 (RA 2010)
4	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent	IS 7743 (RA 2018)
5	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Ultrasonic Testing	ASME Sec-V Article5, 23, SA 609/A 609M
6	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Ultrasonic Testing	IS 9565
7	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Liquid Penetrant	ASME Sec-V Article6, Article24 SE 165
8	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Liquid Penetrant	IS 3658
9	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent.)	SE 709
10	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Ultrasonic Testing	ASME Sec-V Article5, Article23 SE 388
11	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Ultrasonic Testing	IS 8791
12	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Rods, Shafts (Ferrous)	Ultrasonic Testing	ASME Sec-V Article23, SA 435, SE 114, SA388
13	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Rods, Shafts (Ferrous)	Ultrasonic Testing	IS 11630
14	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Rods, Shafts (Ferrous)	Ultrasonic Testing	IS 4225
15	NON-DESTRUCTIVE-METALS & ALLOYS	Sheets, Castings & Forgings (Ferrous)	Ultrasonic Thickness Measurement	ASTM E-797/797M
16	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Liquid Penetrant Testing	ASME Sec-V Article 6, Article 24, SE 165
17	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Liquid Penetrant Testing	IS 3658
18	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent.)	IS 5334

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Certificate Number	TC-9477	**Page No**	2 of 4
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19	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Ultrasonic Testing	ASTM E 164, ASME Sec-V, Article 4
20	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Ultrasonic Testing	IS 4260

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9477 **Page No** 3 of 4

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Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Liquid Penetrant	ASME Sec-V Article 6, Article 24 SE 165
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Liquid Penetrant	IS 3658
3	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent.)	IS 3703 (RA 2010)
4	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent	IS 7743 (RA 2018)
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7	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Liquid Penetrant	ASME Sec-V Article6, Article24 SE 165
8	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Liquid Penetrant	IS 3658
9	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent.)	SE 709
10	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Ultrasonic Testing	ASME Sec-V Article5, Article23 SE 388
11	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous)	Ultrasonic Testing	IS 8791
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13	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Rods, Shafts (Ferrous)	Ultrasonic Testing	IS 11630
14	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Rods, Shafts (Ferrous)	Ultrasonic Testing	IS 4225
15	NON-DESTRUCTIVE-METALS & ALLOYS	Sheets, Castings & Forgings (Ferrous)	Ultrasonic Thickness Measurement	ASTM E-797/797M
16	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Liquid Penetrant Testing	ASME Sec-V Article 6, Article 24, SE 165
17	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Liquid Penetrant Testing	IS 3658
18	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Joints (Ferrous)	Magnetic Particle Testing (Yoke Type) (Visible & Fluorescent.)	IS 5334

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