National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALLURGICAL & CHEMICAL LABORATORY, EASTERN RAILWAY WORKSHOP, LOCO COMPLEX, KANCHRAPARA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8851 **Page No** 1 of 2

Validity 26/04/2022 to 25/04/2024 **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	FERROUS & NON FERROUS ALLOYS	LIQUID PENETRANT TESTING, VISIBLE SOLVENT REMOVABLE TECHNIQUE	IS 3658
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Alloys	MAGNETIC PARTICLE TESTING / YOKE, VISIBLE , WET AND DRY TECHNIQUE	IS 3703
3	NON-DESTRUCTIVE-METALS & ALLOYS	STEEL FORGED AXLES AXLE DIAMETERS 130 TO 210 MM, AXLE LENGTH 2362 MM	ULTRASONIC TESTING PULSE ECHO CONTACT TECHNIQUE	RDSO-COP-MC-95

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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	FERROUS & NON FERROUS ALLOYS	LIQUID PENETRANT TESTING, VISIBLE SOLVENT REMOVABLE TECHNIQUE	IS 3658
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Alloys	MAGNETIC PARTICLE TESTING / YOKE, VISIBLE , WET AND DRY TECHNIQUE	IS 3703
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