National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	RUTVIKA INSPECTION AND TESTING SERVICES PRIVATE LIMITED, PLOT-24/710, BHIMPUR, AERODRUM AREA, BHUBANESWAR, KHORDHA, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10112	**Page No**	1 of 3
Validity	01/12/2021 to 30/11/2023	**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	Ferrous & non ferrous Raw Metal,Forging,Casting	Ultrasonic Thickness Gauge	ASTM E 797

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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential / Corrosion Rod Electrode	ASTM C876
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Profometer Cover Meter - depth	BS 1881 P 204
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced concrete structure	Profometer Cover Meter - rod diameter	BS 1881 P 204
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer (Digital, N Type)	ASTM C 805
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer (Digital, Type -N)	IS 13311 P2/ IS 516 P5, Sec 4
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity	IS 13311 Part 1/ IS 516 Part 5
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Metal,Forging,Casting, weld joint	Liquid Panetrant Test- Visible and Fluorescent Method	ASTM e165/e165m/165m
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic material - Ferrous Raw Metal,Forging,Casting	Magnetic Particle Test-Yoke Method Wet and Dry, Visible and Fluorescent Method	ASME Sec V Article 7
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic material - Ferrous Raw Metal,Forging,Casting, weld joint	Magnetic Particle Test Yoke Method Wet and Dry, Visible and Fluorescent Method	ASTM E3024/ E3024M
10	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Raw Metal,Forging,Casting, weld joint	Ultrasonic Test	ASTM 388/a388/435/a435m/a578/a578m/A609/609M
11	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Metal,Forging,Casting weld joint	Radiography Test Ir 192 Gamma Ray	ASME Sec V article 2
12	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Metal,Forging,Casting, weld joint	Liquid Panetrant Test-Visible and Fluorescent Method	ASME Sec V article 6 &24
13	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Metal,Forging,Casting, weld joint	Liquid Panetrant Test-Visible and Fluorescent Method	IS 1368

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14	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Raw Metal,Forging,Casting	Ultrasonic Thickness Gauge	ASTM E 797
15	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & non ferrous Raw Metal,Forging,Casting, weld joint	Ultrasonic Test	ASME Sec V Article 4,5 &23