National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LADY DONA INFRA PROJECTS LIMITED, 112, KAMAL PARK, BIRATI, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5035 **Page No** 1 of 4

Validity 04/05/2021 to 03/05/2023 **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	Butt welds in ferritic steel	Ultrasonic Testing	IS 4260
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferritic Castings	Ultrasonic Testing	IS 7666
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non ferrous casting, welded joints & various components	Detection of internal defects by gamma rays (Ir- 192)	ASME Sec-V Article 2
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non ferrous casting, welded joints & various components	Detection of internal defects by gamma rays (Ir- 192)	IS 2595
5	NON-DESTRUCTIVE-METALS & ALLOYS	Forgings and Castings	Ultrasonic Testing	ASME Sec V Article 5
6	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Magnetic Particle Testing (Yoke) Visible & Fluorescent	IS 3703
7	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Magnetic Particle Testing (Yoke) Visible & Fluorescent	IS 5334
8	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Magnetic Particle Testing (Yoke) Visible & Fluorescent	IS 7743
9	NON-DESTRUCTIVE-METALS & ALLOYS	plates, Forgings and Castings	Ultra Thickness Measurement	ASTM SE 797
10	NON-DESTRUCTIVE-METALS & ALLOYS	plates, Forgings and Castings	Ultra Thickness Measurement	ASTM E 797
11	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Castings	Liquid Penetrant Testing (Visible)	IS 11732
12	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Castings	Ultrasonic Testing	IS 9565
13	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Testing	ASTM A 435/435M (Back Reflection Method)
14	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Testing	IS 4225
15	NON-DESTRUCTIVE-METALS & ALLOYS	Steels Plates	Ultrasonic Testing	ASTM A 578/578 M
16	NON-DESTRUCTIVE-METALS & ALLOYS	Steels Plates	Ultrasonic Testing	IS 4225 (Direct Contact Method)
17	NON-DESTRUCTIVE-METALS & ALLOYS	Structural Welding	Ultrasonic Testing	AWS D 1.1
18	NON-DESTRUCTIVE-METALS & ALLOYS	Welded pipes/ tubes	Ultrasonic Testing	IS 7343

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19	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Products	Visual Inspection	IS 7307
20	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Products	Visual Inspection	ASME Sec -V Article 9
21	NON-DESTRUCTIVE-METALS & ALLOYS	welded steel plates	Detection of internal defects by gamma rays (Ir- 192)	IS 1182
22	NON-DESTRUCTIVE-METALS & ALLOYS	Welds	Ultrasonic Testing	ASME Sec V Article 4
23	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Liquid Penetrant Testing (Visible)	ASME Sec V Article 6
24	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Liquid Penetrant Testing (Visible)	IS 3658
25	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Magnetic Particle Testing (Yoke) Visible & Fluorescent	ASME Sec-V Article 7
26	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Radiography Testing by X-ray	ASME Sec-V Article 2
27	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Radiography Testing by X-ray	IS 2595
28	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Radiography Testing by X-ray	IS 4853

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Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Butt welds in ferritic steel	Ultrasonic Testing	IS 4260
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferritic Castings	Ultrasonic Testing	IS 7666
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non ferrous casting, welded joints & various components	Detection of internal defects by gamma rays (Ir- 192)	ASME Sec-V Article 2
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non ferrous casting, welded joints & various components	Detection of internal defects by gamma rays (Ir- 192)	IS 2595
5	NON-DESTRUCTIVE-METALS & ALLOYS	Forgings and Castings	Ultrasonic Testing	ASME Sec V Article 5
6	NON-DESTRUCTIVE-METALS & ALLOYS	fusion Welded plates	Radiography Testing by X-ray	IS 1182
7	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Magnetic Particle Testing (Yoke) Visible & Fluorescent	IS 3703
8	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Magnetic Particle Testing (Yoke) Visible & Fluorescent	IS 5334
9	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Magnetic Particle Testing (Yoke) Visible & Fluorescent	IS 7743
10	NON-DESTRUCTIVE-METALS & ALLOYS	plates, Forgings and Castings	Ultra Thickness Measurement	ASTM SE 797
11	NON-DESTRUCTIVE-METALS & ALLOYS	plates, Forgings and Castings	Ultra Thickness Measurement	ASTM E 797
12	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Castings	Liquid Penetrant Testing (Visible)	IS 11732
13	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Castings	Ultrasonic Testing	IS 9565
14	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Testing	ASTM A 435/435M (Back Reflection Method)
15	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Testing	IS 4225
16	NON-DESTRUCTIVE-METALS & ALLOYS	Steels Plates	Ultrasonic Testing	ASTM A 578/578 M
17	NON-DESTRUCTIVE-METALS & ALLOYS	Steels Plates	Ultrasonic Testing	IS 4225 (Direct Contact Method)
18	NON-DESTRUCTIVE-METALS & ALLOYS	Structural Welding	Ultrasonic Testing	AWS D 1.1

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19	NON-DESTRUCTIVE-METALS & ALLOYS	welded joints of steel pipes	Detection of internal defects by gamma rays (Ir- 192)	IS 4853
20	NON-DESTRUCTIVE-METALS & ALLOYS	Welded pipes/ tubes	Ultrasonic Testing	IS 7343
21	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Products	Visual Inspection	IS 7307
22	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Products	Visual Inspection	ASME Sec -V Article 9
23	NON-DESTRUCTIVE-METALS & ALLOYS	welded steel plates	Detection of internal defects by gamma rays (Ir- 192)	IS 1182
24	NON-DESTRUCTIVE-METALS & ALLOYS	Welds	Ultrasonic Testing	ASME Sec V Article 4
25	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Liquid Penetrant Testing (Visible)	ASME Sec V Article 6
26	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Liquid Penetrant Testing (Visible)	IS 3658
27	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Magnetic Particle Testing (Yoke) Visible & Fluorescent	ASME Sec-V Article 7
28	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Radiography Testing by X-ray	ASME Sec-V Article 2
29	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Radiography Testing by X-ray	IS 2595
30	NON-DESTRUCTIVE-METALS & ALLOYS	Welds Forgings and Castings	Radiography Testing by X-ray	IS 4853