



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name** : OPTIMUS

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**Address** : CLGF-92, Capital High Street, Phool Bagh Chowk,  
Bhiwadi- 301019, Rajasthan

**Certificate No.** : T-0044

**Issue date** : 11.04.2026

**Validity** : 10.04.2030

**Amendment date:** N/A

Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
Discipline: Non-Destructive (NDT), Group: Metal & Alloys					
1	Steel plate welding	Magnetic Particle Testing-Yoke Wet Visible.	1mm- 60mm	ASME SEC V ; Article 7	Site
2	Steel plate welding	Magnetic Particle Testing-Yoke Wet Fluorescent	1mm- 60mm	ASME SEC V ; Article 7	Site
3	Steel plate welding	Magnetic Particle Testing-Yoke Dry Visible.	1mm- 60mm	ASME SEC V ; Article 7	Site
4	Steel plate welding	Magnetic Particle Testing-Yoke Wet Visible.	1mm- 60mm	AWS D1.1	Site
5	Steel plate welding	Magnetic Particle Testing-Yoke Wet Fluorescent	1mm- 60mm	AWS D1.1	Site
6	Steel plate welding	Magnetic Particle Testing-Yoke Dry Visible.	1mm- 60mm	AWS D1.1	Site
7	Castings	Magnetic Particle Testing-Yoke Wet Visible.	1mm- 80mm	IS 3703	Site
8	Castings	Magnetic Particle Testing-Yoke Wet Fluorescent	1mm- 80mm	IS 3703	Site
9	Castings	Magnetic Particle Testing-Yoke Dry Visible.	1mm- 80mm	IS 3703	Site



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Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
10	Forging	Magnetic Particle Testing-Yoke Wet Visible.	1mm- 80mm	IS 3703	Site
11	Forging	Magnetic Particle Testing-Yoke Wet Fluorescent	1mm- 80mm	IS 3703	Site
12	Forging	Magnetic Particle Testing-Yoke Dry Visible.	1mm- 80mm	IS 3703	Site
13	Tubular part	Magnetic Particle Testing-Yoke Wet Visible.	1mm- 10mm	IS 3703	Site
14	Tubular part	Magnetic Particle Testing-Yoke Wet Fluorescent	1mm- 10mm	IS 3703	Site
15	Tubular part	Magnetic Particle Testing-Yoke Dry Visible.	1mm- 10mm	IS 3703	Site
16	Castings	Magnetic Particle Testing-Yoke Wet Fluorescent	Qualitative	ASTM SE709	Site
17	Castings	Magnetic Particle Testing-Yoke Dry Visible.	Qualitative	ASTM SE709	Site
18	Castings	Magnetic Particle Testing-Yoke Wet Visible.	Qualitative	ASTM SE709	Site



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Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
19	Forgings	Magnetic Particle Testing- Yoke Dry Visible.	Qualitative	ASTM SE709	Site
20	Forgings	Magnetic Particle Testing- Yoke Wet Visible.	Qualitative	ASTM SE709	Site
21	Forgings	Magnetic Particle Testing- Yoke Wet Fluorescent	Qualitative	ASTM SE709	Site
22	Steel plate welding	Magnetic Particle Testing- Yoke Wet Visible.	Qualitative	ASTM SE709	Site
23	Steel plate	Magnetic Particle Testing- Yoke Wet Visible.	Qualitative	ASTM E1444/1444M	Site
24	Steel plate	Magnetic Particle Testing- Yoke Wet Fluorescent	Qualitative	ASTM E1444/1444M	Site
25	Steel plate	Magnetic Particle Testing- Yoke Dry Visible.	Qualitative	ASTM E1444/1444M	Site
26	Steel plate welding	Liquid Penetrant Testing ( Solvent Removal visible method )	Qualitative	AWS D1.1	Site
27	Aluminium, magnesium, steel, brass, castings;	Liquid Penetrant Testing ( Solvent Removal visible method )	Qualitative	ASME SEC V : Article 6 / SE 165/E165M	Site



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Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
28	Ferrous-casting, forging	Liquid Penetrant Testing (Solvent Removal visible method)	Qualitative	IS 3658	Site
29	Non-ferrous - casting, forging	Liquid Penetrant Testing (Solvent Removal visible method)	Qualitative	IS 3658	Site
30	Non-Porous Metal Components	Liquid Penetrant Testing (Solvent Removal visible method)	Qualitative	ASTM E 1417	Site
31	Non-Porous Non-Metal Components	Liquid Penetrant Testing (Solvent Removal visible method)	Qualitative	ASTM E 1417	Site
32	Steel castings	Ultrasonic Testing	10 mm to 150 mm	ASTM A 609	Site
33	Ferrous Castings	Ultrasonic Testing	10 to 150 mm	IS 9565	Site
34	Non-Ferrous Castings	Ultrasonic Testing	10 to 150 mm	IS 9565	Site
35	Rolled carbon and alloy steel plates	Ultrasonic Testing	10 -80 mm	ASTM A 578	Site
36	Heavy steel forgings	Ultrasonic Testing	10 to 500mm	ASTM A 388	Site



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Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
37	Forging steel blooms	Ultrasonic Testing	10-500mm	IS 11626	Site
38	Steel welding	Ultrasonic Testing	8mm to 80mm	ASME SEC V : Article 4	Site
39	Steel welding	Ultrasonic Testing	8mm to 80 mm	AWS D1.1	Site
40	Steel plates	Ultrasonic Testing	10-80 mm	ASTM A 577	Site
41	Steel plates	Ultrasonic Testing	12.5 mm to 250mm	ASTM A435/ A435M	Site
42	Steel plate for pressure vessels & special applications	Ultrasonic Testing	12mm and over	IS 11630	Site
43	Steel plate welding	Ultrasonic Testing	5mm to 60mm	IS 4260	Site
44	Aluminium & magnesium Casting	Radiography Test( Ir-192)	1mm to 80 mm	ASTM E 94 /E94M	Site
45	Aluminium & magnesium Casting	X-Ray	1 mm to 50 mm	ASTM E 94 /E94M	Permanent/Site



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Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
46	Steel plate welding	Radiography Test (Ir-192)	10 mm to 50 mm	AWS D1.1	Site
47	Steel plate welding	X Ray	2 mm to 10 mm	AWS D1.1	Permanent/Site
48	Steel plate welding	Radiography Test (Ir-192)	1 mm to 60 mm	ASME SEC V Article 2	Site
49	Steel plate welding	Radiography Test Ir-192	10 to 50 mm	IS 1182	Site
50	Steel plate welding	X Ray	2 to 10 mm	IS 1182	Permanent/Site
51	Cast iron casting	Radiography Test (Ir-192)	1 mm to 50 mm	ASTM E446	Site
52	Cast iron casting	X Ray	1 mm to 25 mm	ASTM E446	Permanent/Site
53	Steel plate welding	Radiography Test Ir-192	10 mm to 50 mm	ASTM E1032	Site
54	Steel plate welding	X Ray	1 mm to 20 mm	ASTM E1032	Permanent/Site



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**International Quality And Accreditation Services Pvt. Ltd.**  
(Formerly International Quality And Accreditation Services LLP)  
1/4, 1st Floor, East Patel Nagar New Delhi, 110008

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Sr. No.	Product or material or equipment used for test	Type of test performed/ characteristic	Range/ limit of detection	Standard specifications/ Equipment/Techniques used	Facility
55	Steel plates & pipes	Radiography Test Ir-192	10 mm to 50 mm	IS 2595	Site
56	Steel plates & pipes	X Ray	1 mm to 20 mm	IS 2595	Permanent/Site



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This is annexure to 'Certificate of Accreditation' and does not require any signature  
**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



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