

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

A L Engineering Services

4/47, Ajanta Textile Compound Site-II, Loni Road, Mohan Nagar
Ghaziabad-201007, Uttar Pradesh, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2025/0097

Valid from: 16 January 2025

Valid until: 15 January 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: www.qai.org.in



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Accreditation Standard: ISO/IEC 17025:2017

Non-Destructive Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals and Alloys		
1.	Ferromagnetic materials	Magnetic particle testing (wet-visible)	BS EN ISO 17638
2.	Ferromagnetic materials	Magnetic particle testing (dry-visible)	ASME BPVC SEC-V (ART-7)
3.	Ferromagnetic materials	Magnetic particle testing (dry-visible)	BS EN ISO 17638
4.	Ferromagnetic materials	Magnetic particle testing (dry-visible)	IS 7743:2006 (RA 2023)
5.	Ferromagnetic materials	Magnetic particle testing (dry-visible)	ASME BPVC SEC-V (ART-25)/SE-709
6.	Ferromagnetic materials	Magnetic particle testing (wet-fluorescent)	ASTM E1444
7.	Ferromagnetic materials	Magnetic particle testing (dry-visible)	ASTM E1444
8.	Ferromagnetic materials	Magnetic particle testing (wet-fluorescent)	ASME BPVC SEC-V (ART-25)/SE-709
9.	Ferromagnetic materials	Magnetic particle testing (wet-fluorescent)	ASME BPVC SEC-V (ART-7)
10.	Ferromagnetic materials	Magnetic particle testing (wet-fluorescent)	BS EN ISO 17638
11.	Ferromagnetic materials	Magnetic particle testing (wet-fluorescent)	IS 7743:2006 (RA 2023)
12.	Ferromagnetic materials	Magnetic particle testing (wet-visible)	ASME BPVC SEC-V (ART-25)/SE-709

This is annexure to 'Certificate of Accreditation' and does not require any signature.

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals and Alloys		
13.	Ferromagnetic materials	Magnetic particle testing (wet-visible)	ASME BPVC SEC-V (ART-7)
14.	Ferromagnetic materials	Magnetic particle testing (wet-visible)	ASTM E1444
15.	Ferromagnetic materials	Magnetic particle testing (wet-visible)	IS 7743:2006 (RA 2023)
16.	Ferrous & non-ferrous materials (casting)	Ultrasonic test	ASME SEC V 609/609M
17.	Ferrous & non-ferrous materials (casting)	Ultrasonic test	ASME Sec-V Art 23
18.	Ferrous & non-ferrous materials (casting)	Ultrasonic test	ASME SEC V SA 388.388M
19.	Ferrous and non-ferrous material	Ultrasonic thickness	ASTM E 797
20.	Ferrous and non-ferrous materials	Liquid penetrant test, solvent removable method	ASME Sec V Art-6 & 24
21.	Steel plate	Ultrasonic test	ASME SEC V Art 5
22.	Steel plate	Ultrasonic test	ASTM SA 435/435 M
23.	Steel plate	Ultrasonic test	IS 4225:2004
24.	Structural steel, plates, pipes, forgings, welding, fitting, sheets, tubes, bars, bolts, nuts, studs	Liquid penetrant testing (visible/non-fluorescent)	BS EN ISO 3452-1

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Non-Destructive Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals and Alloys		
25.	Structural steel, plates, pipes, forgings, welding, fitting, sheets, tubes, bars, bolts, nuts, studs	Liquid penetrant testing (visible/non- fluorescent)	ASME BPVC SEC-V (ART-6/24)/SE-165
26.	Structural steel, plates, pipes, forgings, welding, fitting, sheets, tubes, bars, bolts, nuts, studs	Liquid penetrant testing (visible/non- fluorescent)	IS 3658:1999 (RA 2020)
27.	Weld joint (ferrous)	Ultrasonic test	ASME Sec V Art 4
28.	Welded Pates, Pipes and Tubes	Ultrasonic Test	AWS D1.1/D1.1M
29.	Welded Pipes and Tubes	Ultrasonic Test	ASME BPVC SEC V ART 23/SE:273
30.	Steel wire rope	MFL-magnetic flux leakage	IS 17235:2019
31.	Rotary machine	Field balancing	ISO 2372 -1974; ISO 10816-Pt-II

