

FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.



CERTIFICATE OF ACCREDITATION (AS PER ISO/IEC 17025:2017)

This is to attest that

M/s M/s RAHUL ENGINEERS LABORATORY PRIVATE LIMITED

5-A, Chitrakut Nagar, Bhuwana Bypass Road,
Udaipur (Rajasthan)-313001, India

Calibration Laboratory

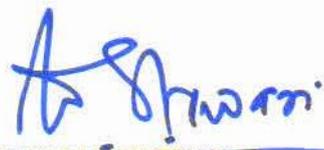
has demonstrated compliance with ISO/IEC Standard 17025:2017, General requirements for the competence of testing and calibration laboratories and supplementary criteria for Calibration laboratories.

Certificate Number: CL- 101

Issue Date: 10.06.2024

Valid Until: 09.06.2026

The certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard and the relevant requirements of FDAS. (For scope of accreditation visit website www.fdasindia.org).


DEVI SARAN TEWARI
Director

FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.



SCOPE OF ACCREDITATION

(Annexure to Certificate of CL - 101)

Laboratory Name: M/s Rahul Engineers Laboratory Private limited
5- A, Chitrakut Nagar, Bhuwana By Pass Road,
Udaipur – 313001(Rajasthan)

Validity: 10.06.2024 to 09.06.2026

Amended on N/A

S.No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *
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Mechanical Calibration (Laboratory based)

Group: Pressure				
1	Pressure Gauges	DKD R6-1: 2014 Rev - 3	0 to 10 bar	± 0.10 bar
			0 to 70 bar	± 0.33 bar
			0 to 700 bar	± 1.14 bar

Amanshu

Dealing Officer

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SCOPE OF ACCREDITATION

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Udaipur – 313001(Rajasthan)

Validity: 10.06.2024 to 09.06.2026

Amended on N/A

S.No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (\pm) *
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Mechanical Calibration (At Site)

Group: Pressure				
1	Pressure Gauges	DKD R6-1: 2014 Rev - 3	0 to 10 bar	± 0.10 bar
			0 to 70 bar	± 0.33 bar
			0 to 700 bar	± 1.14 bar
Group: Force				
1	Compression Testing Machine	IS 1828 (Part 1): 2022	20kN to 100kN	$\pm 0.50\%$
			400kN to 2000kN	
2	Universal Testing Machine(UTM) Mode- Compression Mode	IS 1828 (Part 1): 2022	20kN to 100kN	$\pm 0.50\%$
			400kN to 2000kN	

* Expanded uncertainty expressed in coverage probability of approximately 95% (coverage factor K=2)

Amanshu

Dealing Officer