National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION

SUPER CALIBRATION SERVICES PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

C-115, First Floor, Sector -5, Rajendra Nagar, Sahibabad, Ghaziabad, Uttar Pradesh

in the field of

CALIBRATION

Certificate Number CC-2568

Issue Date 28/06/2018 **Valid Until** 27/06/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

8907697020002000044

Anil Relia
Chief Executive Officer

National Accreditation Board for Testing and Calibration Laboratories

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SCOPE OF ACCREDITATION

Laboratory Super Calibration Services Pvt. Ltd., C-115, First Floor, Sector -5, Rajendra Nagar, Sahibabad, Ghaziabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2568 **Page** 1 of 2

Validity 28.06.2018 to 27.06.2020 **Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
	MECHANICAL CALIBRATION			
I.	**UTM, TENSION CREEP AND TORSION TESTING MACHINE**			
1.	Uniaxial Static Testing Machines♠ Compression Tension	 50 N to 3000 kN 10 N to 1000 kN	 0.53 % 0.59%	Using Force Proving Instruments as per IS 1828-1:2015 / ISO 7500-1
II.	**IMPACT TESTING MACHINE**			
1.	Verification of Impact Testing Machine ♠ CHARPY IZOD	 0 to 300 J 0 to 170 J	 1.0 % 1.0 %	Using Clinometer , load cell, stop watch and other Measuring Instruments and gauges as per ISO 148-2:2016, ASTM E 23, IS 3766
2.	Extensometer♠ L.C.: 0.001mm	0 to 2 mm	10.0 µm	Using Extensometer calibrator with dial gauge as per ISO 9513:2012, IS 12872
3.	Speed of Material Testing Machines♠	0 to 500 mm/min	1.0 %	Using Height Gauge & Stop Watch based on ASTM E 2309

Mohit Kaushik
Convenor

Avijit Das
Program Director

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Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
4.	Displacement Measuring System of Material Testing Machines♣ L.C. : 0.1mm	0 to 600 mm	0.10 mm	Using height Gauge based on ASTM E 5658-15
III.	**HARDNESS TESTING MACHINES**			
1.	Rockwell Hardness Testing Machine♣	HRBW HRC	1.3 HRBW 1.0 HRC	Using Reference Blocks based on IS 1586-2
2.	Vickers Hardness Testing Machine♣	HV 5 HV 10	3.0 % 3.0 %	Using Reference Blocks based on IS 1501-2
3.	Brinnel Hardness Testing Machine♣	HBW 2.5/187.5 HBW 5/750 HBW 10/3000	4.0 % 4.0 % 4.0 %	Using Reference Blocks based on IS 1500-2

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**

♣Only for Site Calibration

Mohit Kaushik

Avijit Das