



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

**INTERNATIONAL CENTRE FOR AUTOMOTIVE
TECHNOLOGY**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories" ²

for its facilities at

Plot No. 26, Sector-3, HSIDC, IMT Manesar, Gurgaon, Haryana

in the field of

CALIBRATION

Certificate Number CC-2306 (in lieu of C-0734,C-0735)

Issue Date 21/07/2017

Valid Until 20/07/2019

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

Avijit Das
Program Director



89076970200020000027

Anil Relia
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

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SCOPE OF ACCREDITATION

Laboratory International Centre for Automotive Technology, Plot No. 26, Sector-3, HSIDC, IMT Manesar, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2306 (In lieu of C-0734, C-0735) **Page** 1 of 2

Validity 21.07.2017 to 20.07.2019 **Last Amended on** 01.08.2017

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
I.	PRESSURE INDICATING DEVICES			
1.	Pressure-Hydraulic Digital/Analogue Pressure Gauges, Transmitters/ Transducer with Pressure Indicator ^s	3 bar to 50 bar > 50 bar to 700 bar	0.19% rdg. 0.09% rdg.	Using Hydraulic Dead Weight Tester Based on DKD-R6-1

Shally Sharma
Convenor

Avijit Das
Program Director



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Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
THERMAL CALIBRATION				
I.	TEMPERATURE			
1.	RTD, Thermocouple With or Without Temperature Indicators [§]	(-40°C to 50°C	0.15°C	Using Low temp. Dry block calibrator, PRT with temp. indicator, 6.5 DMM by Comparison Method
2.	RTD, Thermocouple With or Without Indicator, Temperature Gauge, Liquid-In-Glass Thermometer [§]	50°C to 250°C	0.21°C	Using Oil bath, PRT with temperature indicator, 6.5 DMM by Comparison Method
3.	RTD, Thermocouple With or Without Indicator [§]	250°C to 1000°C	1.63 °C	Using Dry block calibrator, 'S' Type thermocouple with temp. indicator, 6.5 DMM by Comparison Method

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

[§] Only in Permanent Laboratory

Shally Sharma
Convenor

Avijit Das
Program Director