



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



NABL/C/0538/2017

September 20, 2017

To,

**Mr. Pritam Singh Sawariya**, Quality Manager  
International Centre for Automotive Technology,  
Plot No. 26, Sec-3, HSIDC, IMT Manesar,  
Gurgaon (Haryana) - 122050  
Phone : 0462-2572500  
E-mail : [measurematicindia@gmail.com](mailto:measurematicindia@gmail.com)

**Sub: Issue of Accreditation Certificate**

Dear Sir,

NABL is pleased to issue you the accreditation certificate no. CC-2306 dated 21.07.2017 for Mechanical and Thermal Calibration disciplines. The validity of the certificate is till 20.07.2019 as per ISO/IEC 17025:2005. Kindly acknowledge the receipt of the same.

You are requested to follow NABL-133 for using NABL symbol. You must fulfill all the terms and conditions as mentioned in NABL 131.

Thanking you and assuring of our best attention for all the time.

Yours Sincerely,

**(Shally Sharma)**  
Accreditation Officer  
[shally@nabl-india.org](mailto:shally@nabl-india.org)

Enclosure:

Certificate No. CC-2306 – Calibration and Annexure (02 Pages)



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## 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"

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** 20/07/2020

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](http://www.nabl-india.org))

Signed for and on behalf of NABL



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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
<b><u>MECHANICAL CALIBRATION</u></b>				
I.	<b>PRESSURE INDICATING DEVICES</b>			
1.	Pressure-Hydraulic Digital/Analogue Pressure Gauges, Transmitters/ Transducer with Pressure Indicator <sup>s</sup>	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
<b><u>THERMAL CALIBRATION</u></b>				
I.	<b>TEMPERATURE</b>			
1.	RTD, Thermocouple With or Without Temperature Indicators <sup>s</sup>	(-)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 <sup>s</sup>	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 <sup>s</sup>	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%

<sup>s</sup>Only in Permanent Laboratory

Shally Sharma  
Convenor

Avijit Das  
Program Director