



Daimler India Commercial Vehicles Pvt. Ltd -Central Lab

SIPCOT Industrial Estate, Oragadam Village, Singaperumal Koil Road,
Mathur(PO), Sriperumbadur Taluk, Kanchipuram - 602105, Tamil Nadu, India.

Phone: +91 44 4969 4456,
Website: www.daimler-indiacv.com / www.bharatbenz.com



CR20220001 A29

CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

Certificate No : DICV/CL/22/00000010 **Report Issues Date** : 01-08-2022
ULR No : CC202122000000004F
Date Of Calibration : 28-07-2022 **Next Calibration Due** : Jul-2023
Name Of The Custom : Gurushev P **Date of Receipt** : 28-07-2022
Department : PRE-QA **Description of Equipment** : Micrometer

Range	Least Count	Serial No	Make
0-25mm	0.001	15059778	Mitutoyo

Identification Number : LQMM-113

Condition of DUC : Good

**Calibration Procedure /
Reference Standard** : IS 2967:1983

II. Master & Equipment Used For Calibration & Traceability

Sl.	Master Equipment	Id No	Make	Traceability	Certificate No	Validity
1	Optical Flat	CM-11	Mitutoyo	NABL Accredited Lab No:CC-2428	JRPM-CCTR-DIM- 2021-3371	18-07-2023
2	New Gauge Blocks Mic Set	CM-49	Koba	NABL Accredited Lab No:CC-2428	JRPM-CCTR-DIM- 2021-4508	08-09-2022

The master Equipment used for calibration are calibrated and traceable to National / International Standard

Environmental Condition : $20 \pm 1.0^{\circ}\text{C}$ / $50 \pm 10\%$ RH

Uncertainty Of Measurement : $\pm 0.0011\text{mm}$

The stated Expanded uncertainty is estimated at a confidence level approximately 95% with a coverage factor $k = 2$

Calibrated By

Karthikeyan V
Engineer

Authorized Signatory

Gurushev P
Quality Manager

- The Calibration results are valid at the time of & under the stated conditions of measurement.
- The report should not be reproduced either in full or in part without out permission in writing.
- Next calibration due date given in this cetificate as per customer request irrespective of the status or condition of the IMTE.

DAIMLER TRUCK

Format No : 365.QM.D.16, Rev No : 02

Page 1 of 2

Daimler India Commercial Vehicles Pvt. Ltd -Central Lab

SIPCOT Industrial Estate, Oragadam Village, Singaperumal Koil Road,
Mathur(PO), Sriperumbadur Taluk, Kanchipuram - 602105, Tamil Nadu, India.



CC-2021

Phone: +91 44 4969 4456,
Website: www.daimler-indiacv.com / www.bharatbenz.com



CR20220001 A29

III. Mechanical Calibration Results

Certificate No DICV/CL/22/00000010

Report Issue Date : 01-08-2022

All Values are in mm

S.No	Measured	Observed	Dev from Nom
1	0.0	0.0000	0.0000
2	2.5	2.5003	-0.0003
3	5.1	5.1007	-0.0007
4	7.7	7.7007	-0.0007
5	10.3	10.3010	-0.0010
6	12.9	12.9013	-0.0013
7	15.0	15.0013	-0.0013
8	17.6	17.6007	-0.0007
9	20.0	20.0013	-0.0013
10	22.6	22.0017	0.5983
11	25.0	25.0011	-0.0011

Range	Zero Setting	Parallelism	FlatNess
	Actual	Actual	Actual
0-25mm		0.002	0.001

IV. Result Of Calibration

: Calibrated parameters found Ok

V. Remarks

: Calibration OK

Statement of conformity is given based on decision rule Exclude MU agreed by requestor.

Calibrated By

Karthikeyan V

Engineer

Authorized Signatory

Gurushev P

Quality Manager

End of Certificate

1. The Calibration results are valid at the time of & under the stated conditions of measurement.
2. The report should not be reproduced either in full or in part without out permission in writing.
3. Next calibration due date given in this cetificate as per customer request irrespective of the status or condition of the IMTE.

DAIMLER TRUCK