



BHARATBENZ

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



CR20230139

CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

Certificate No : DICV/CL/23/00036707 **Report Issues Date** : 30-05-2023
Date Of Calibration : 10-05-2023 **Next Calibration Due** : May-2023
Name Of The Customer : LAB **Date of Receipt** : 10-05-2023
Department : LAB **Description of Equipment** : Test Instrument Demo Verinar

Range	Least Count	Serial No	Make
0-150mm	0.100mm	Demo535	Logitech

Identification Number : Ver1253

Condition of DUC : Good

**Calibration Procedure /
Reference Standard** : Standard

II. Master & Equipment Used For Calibration & Traceability

Sl.	Master Equipment	Id No	Make	Traceability	Certificate No	Validity
1	UserTest	005	Logitech		5502	29-05-2023

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 :

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

Calibrated By

Test Lab Admin
Technical Manager

Authorized Signatory

Test Lab Technical Manager
Technical 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 certificate as per customer request irrespective of the status or condition of the IMTE.

DAIMLER TRUCK



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III. Mechanical Calibration Results

Certificate No DICV/CL/23/00036707

Report Issue Date : 30-05-2023

All Values are in mm

Sl. No	External Measurement		Deviation	Internal Measurement		Deviation	Depth Measurement		Deviation
	Nominal	Actual		Nominal	Actual		Nominal	Actual	
1	1	50.000000	-49.0000	1	50.000000	-49.0000	1	50.000000	-49.0000
2		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
3		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
4		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
5		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
6	1	50.000000	-49.0000	1	50.000000	-49.0000	1	50.000000	-49.0000
7		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
8		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
9		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
10		0.000000	0.0000		0.000000	0.0000		0.000000	0.0000
Actual									
Parallelism for External Jaws				0.011					
Parallelism for Internal Jaws				0.012					

IV. Result Of Calibration

: Result Of Calibration

V. Remarks

: Remarks

Calibrated By

Test Lab Admin

Technical Manager

Authorized Signatory

Test Lab Technical Manager

Technical Manager

End of Certificate

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