

Daimler India Commercial Vehicles Pvt. Ltd -Central Lab

SIPCOT Insdustrial 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



CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

Certificate No : DICV/CL/22/00000000 Report Issues Date :07-06-2022

ULR No : CC202122000000007F

 Date Of Calibration
 : 22-05-2022
 Next Calibration Due
 : May-2022

Name Of The Custom : Chandrasekar Kannan

Department : Mechanical

Date of Receipt : 22-05-2022

Description of Equipment : Lever Dial Instrument INs

| Range | Least Count | Serial No | Make | |
|-------|-------------|-----------|-------|--|
| 10mm | 20mm | 40001 | India | |

Identification Number

:

Condition of DUC : Testing Lever Dial Indicator update

testing 2

Calibration Procedure /

Reference Standard: : Testing Std

II. Master & Equipment Used For Calibration & Traceability

| SI. | Master Equipment | ld No | Make | Traceability | Certificate No | Validity |
|-----|------------------|-------|------|--------------|----------------|----------|
| | | | | | | |

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

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

Uncertainty Of Measurement

: Testing Measurement

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

Calibrated By Authorized Signatory

Ramesh Balakrishnan Prabhu KP

Technical Manager Technical Manager

1. The Calibration results are valid at the time of & under the stated conditions of measurement.

2. The report shoult 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

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

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III. Mechanical Calibration Results

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All Values are in mm2

| SINo | Parameter | | Specification | Actual | |
|------|------------------|-------------------|---------------|-------------|-------------|
| | | | | Direction A | Direction B |
| 1 | Indication Error | Measuring Range | 10 | 24 | 20 |
| 2 | | 10 scale Division | 29 | 26 | 30 |
| 3 | | Hysteresis | 30 | 49 | 60 |
| 4 | | Repeatability | 40 | 59 | 70 |

IV. Result Of Calibration : Tsting Reult update

V. Remarks : Testing Remarks

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

Calibrated By Authorized Signatory

Ramesh Balakrishnan Prabhu KP

Technical Manager Technical Manager

End of Certificate

DAIMLER TRUCK

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