



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



CR20221003 A1

## CERTIFICATE OF CALIBRATION

### I. Descriptions of DUC

**Certificate No** : DICV/CL/22/00000000 **Report Issues Date** : 07-06-2022  
**Date Of Calibration** : 19-05-2022 **Next Calibration Due** : 20-06-2022  
**Name Of The Custom** : Ramesh Balakrishnan  
**Department** : Mechanical  
**Date of Receipt** : 05-05-2022  
**Description of Equipment** : Torque Wrench

Range	Least Count	Serial No	Make
50-200nm	0.1mm	169650	India

**Identification Number** :  
**Condition of DUC** : Testing Micrometer condition  
**Calibration Procedure / Reference Standard** :

### II. Master & Equipment Used For Calibration & Traceability

Sl.	Master Equipment	Id No	Make	Traceability	Certificate No	Validity
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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** : Testing Uncertainty

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

#### Calibrated By

Ramesh Balakrishnan

#### Authorized Signatory

Prabhu KP  
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 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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All Values are in mm

S.No	Measured	Observed	Dev from Nom
1	20	10.6667	9.3333
2	30	17.3333	12.6667
3		0.0000	0.0000
4		0.0000	0.0000
5		0.0000	0.0000
6		0.0000	0.0000
7		0.0000	0.0000
8		0.0000	0.0000
9		0.0000	0.0000
10		0.0000	0.0000
11		0.0000	0.0000

Range	Zero Setting	Parallelism	FlatNess
	Actual	Actual	Actual
50-200nm		10	50

IV. Result Of Calibration : Testing Result

V. Remarks : Testing Remarks

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

Calibrated By

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Prabhu KP

Technical Manager

\*\*\*End of Certificate\*\*\*

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