

CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

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

SI.	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 estimatd at a confidence level approximately 95% with a coverage factor  $k = 2$

Calibrated By Ramesh Balakrishnan	Authorized Signatory Prabhu KP Technical Manager
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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



CR20221003

## III. Mechanical Calibration Results

Certificate No DICV/CL/22/00000000

Report Issue Date : 06-06-2022

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

Ramesh Balakrishnan

Authorized Signatory

Prabhu KP

Technical Manager

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

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