

CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

Certificate No

: DICV/CL/22/00000000

Report Issues Date

:08-06-2022

Date Of Calibration

: 21-05-2022

Next Calibration Due

: Aug-2022

Name Of The Custom

: Chandrasekar Kannan

Department

: Mechanical

Date of Receipt

: 21-05-2022

Description of Equipment

: Plunger Dial - Daimler

Range	Least Count	Serial No	Make
20mm	45mm	70002	India

Identification Number

: 23001

Condition of DUC

: Plunger dial for Digital indicator update

Calibration Procedure /
Reference Standard :

: Testing

II. Master & Equipment Used For Calibration & Traceability

Sl.	Master Equipment	Id No	Make	Traceability	Certificate No	Validity
-----	------------------	-------	------	--------------	----------------	----------

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

Environmental Condition

: 20 ± 1.0°C / 50 ± 10% RH

Uncertainty Of Measurement

: Testing Uncertinaiiy

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

Calibrated By

Ramesh Balakrishnan

Technical Manager

Authorized Signatory

Prabhu KP

Technical Manager

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



CR20223006 A5

III. Mechanical Calibration Results

Certificate No DICV/CL/22/00000000

Report Issue Date : 08-06-2022

All Values are in Microns mm

Digital Plunger Dial Indicator					
Sl.No	Parameter		Spec		Actual
		Repeatability	± 1 count		
	1 count = 1 least count	Hysteresis	1 count		
		Accuracy Overall	± 3 counts		
		Accuracy Micro calibration	± 3 counts		
Remarks :	Testing remarks				

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

Technical Manager

Authorized Signatory

Prabhu KP

Technical 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