

CERTIFICATE OF CALIBRATION

I. Descriptions of DUC			
Certificate No	: DICV/CL/22/00000005	Report Issues Date	:08-06-2022
Date Of Calibration	: 08-06-2022	Next Calibration Due	: Jun-2022
Name Of The Custom	: Ramesh Balakrishnan		
Department	: Mechanical		
Date of Receipt	: 08-06-2022		
Description of Equipment	: New Instrument TWOBS - Adjustable Type		

Range	Least Count	Serial No	Make
50mm	75mm	600001	India

Identification Number	:
Condition of DUC	: Testing Twobs
Calibration Procedure / Reference Standard :	: Testing Ref

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 Measurement					
The stated Expanded uncertainty is estimatd 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 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
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BHARATBENZ



CR20226005

III. Mechanical Calibration Results

Certificate No DICV/CL/22/00000005

Report Issue Date : 08-06-2022

All Values are in mm

SPECS				
All Values are in Microns				
Min Range	Max Range	I	II	III
0	50mm	20%	60%	100%
Total Range	50mm	45	60	70
Acceptable Band		10	30	40
S.No	Observed value I	Observed value II	Observed value III	
Measured	45	60	70	
1	10	20	30	
2	30	40	50	
3	60	70	80	
4	90	35	45	
5	55	65	75	
Average	49.0000	46.0000	56.0000	
Dev from Nom in N-m	-4.0000	14.0000	14.0000	
Dev from Nom in %	-1125.0000	428.5714	500.0000	

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

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