

CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

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

Range	Least Count	Serial No	Make
25mm	30mm	0001	Japan

Identification Number :

Condition of DUC : Testing Torque Instrument update testing

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 ± 1.0°C / 50 ± 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	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.

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CR20221004 A2

III. Mechanical Calibration Results

Certificate No DICV/CL/22/00000000

Report Issue Date : 07-06-2022

All Values are in mm

Set Value	50
S.No	Actuals
1	10
2	20
3	30
4	10
5	10
6	15
7	30
8	40
9	50
10	60
Average	31.500
Dev from Nom in N-m	18.500
Dev from Nom in %	270.270

IV. Result Of Calibration : Testing Result

V. Remarks : Testing Remarks

Statement of confirmity 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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