

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

<b>Calibrated By</b>  Ramesh Balakrishnan  Technical Manager	<b>Authorized Signatory</b>  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.

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**III. Mechanical Calibration Results**

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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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