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CC-2323

CALIBRATION CERTIFICATE OF <b>ANGLE GAUGE BLOCK</b>	CALIBRATION CERTIFICATE NO. <b>KCP/38/21-22/7207.</b>	
	ULR No: <b>CC2323 21 0 00009607 F</b>	
DATE OF CALIBRATION: 25-10-2021	PAGE: 1 of 2	NO. OF PAGES: 2

NAME & ADDRESS OF THE CUSTOMER : **M/s. NATIONAL CENTRE FOR QUALITY CALIBRATION**  
House No. 4 Abhishree Corporate Park,  
Near Swagat Bungalow BRTS, Iskon-Ambli Road, Ambli  
**AHMEDABAD - 380 058.**

CUSTOMER'S REFERENCE : DC No.: F/ST/03.  
DATE OF RECEIPT : 21-10-2021.

ITEM FOR CALIBRATION : Angle Gauge Set, Sr. No: 10354, ID No: NCQC/M-118  
Qty: 15 Pcs, Make: KCP

CONDITION OF ITEM : OK  
**DICIPLINE:** - Mechanical-Dimension  
**GROUP:** - Precision Instruments  
21-22/352

LAB WORK ORDER NO. CALIBRATION PROCEDURE : Calculation of actual angle by comparing with another angle  
gauge block on angle gauge checking fixture as per the  
Procedure no. KCP/PCD/07-38 & as per IS 6231:1971

EQUIPMENTS / REFERENCE CALIBRATION STANDARDS : Used standards are traceable to National standards  
(direct/thro' NABL accredited Lab.)

Sr.No.	Type of Master equipments	I.D. No.	Calibration Report No.	Valid Up to
1.	Angle Gauge Block	441	18/53/01/352-L/3/313	19.03.2022
2.	Electronic probe with DRO with checking fixture	KCP/EP/02,03	KCP/29/20-21/7100	30.03.2023

ENVIRONMENTAL CONDITION : Temperature- 20.1°~20.4° [20° ± 1° C]  
Humidity(RH) - 55.3% ~ 55.6%. [50 ± 10%]

UNCERTAINTY OF MEASUREMENT : ± 6.1 Arc of Second  
The Uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor K=2 corresponds to confidence level of 95.45%

<b>CALIBRATED BY</b>  <b>V.V.SIMANT</b> (Quality Inspector)	 <b>AUTHORIZED SIGNATORY</b>  <b>T.V.JAMKHEDKAR</b> (Technical Manager)
<ul style="list-style-type: none"> <li>This certificate refers only to the particular item(s) submitted for calibration.</li> <li>The calibration results reported in this certificate are valid at the time of &amp; under the stated condition of measurement.</li> <li>This certificate shall not be reproduced except in full, unless written permission of Quality Manager (Calibration Lab)</li> </ul>	

Valid up to **24/10/2023**

NCQC System Certificate No. 265



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**ITEM FOR CALIBRATION:** Angle Gauge Set  
**SR NO:** 10354,  
**ID NO:** NCQC/M-118

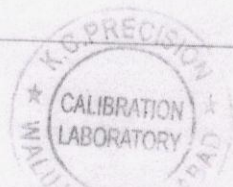
**QTY:** 15 Pcs  
**MAKE:** KCP

### CALIBRATION RESULTS

Sr.No.	Nominal Angle	Calibrated Angle
1.	6"	0° 0' 5.0"
2.	12"	0° 0' 11.0"
3.	30"	0° 0' 31.0"
4.	1'	0° 00' 58"
5.	3'	0° 3' 2.0"
6.	5'	0° 4' 58"
7.	20'	0° 20' 1.0"
8.	30'	0° 29' 58.0"
9.	1°	0° 59' 59.0"
10.	3°	2° 59' 59.0"
11.	5°	4° 59' 58.0"
12.	15°	14° 59' 58.0"
13.	30°	29° 59' 59.0"
14.	45°	44° 59' 58.0"
15.	True Square 90° (A)	89° 59' 58.17"
	True Square 90° (B)	90° 00' 0.03"
	True Square 90° (C)	89° 59' 58.53"
	True Square 90° (D)	90° 00' 1.02"

CALIBRATED BY

**V.V.SIMANT**  
(Quality Inspector)



AUTHORIZED SIGNATORY

**T.V.JAMKHEDKAR**  
(Technical Manager)

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