



HALLMARK

Tel. : (020) 2444 6969

Mob. : 89757 85703

Email : hallmarkeng@gmail.com

**HALLMARK  
ENGINEERS**

239 NA, 2nd Floor, Patil Plaza  
Near Mitramandal,  
Parvati, Pune - 411 009.

## CALIBRATION CERTIFICATE

Certificate Number : 22120801  
 Item Under Calibration : Digital Coating Thickness Meter ( DFT Meter ).  
 Make : Hallmark  
 Model : DFT 101  
 Identification Code / Sr. No : M221187  
 Range : 0 to 2000 microns  
 Accuracy : 2 % of the reading  
 Resolution : 0.1 < 20 microns. 1 > 20 microns  
 Date Of Verification : 08.12.2022  
 Recommended Due Date : 07.12.2023

Issued To : M/s. A. M. Ecosystem Technoliges Pvt. Ltd. Pune

Calibration Standard Used : Plastic Foils NABL Lab Certified.  
 Name Of The Lab : M/s. Caltech Calibration Pvt. Ltd. ( NABLAccrediated )  
 Validity : 01.11.2023  
 Traceability Standard : NABL  
 NABL Certificate No : CCSPL2021/11/0151. ULR NO- CC330321000000894F

## CALIBRATION REPORT

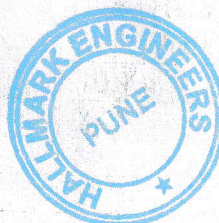
SR.	FOIL THICKNESS OF NABL TRACEABLE CERTIFIED FOILS ( IN MICRONS )	OBSERVED AVERAGE VALUES WITH ABOVE INSTRUMENT UNDER CALIBRATION.
01.	11	10.7
02.	23	24
03.	50	51
04.	129	129
05.	237	235
06.	497	501
07.	677	679

Witnessed *AD*  
 Reviewed  
 Date: 11/01/2023  
*A.D.*

REMARK : INSTRUMENT UNDER VERIFICATION FOUND WITHIN ACCURACY LIMIT.

Checked By :

*[Signature]*



Verified By :

*[Signature]*

# Caliber Gauges & Instruments Laboratory

S. No. 14/1, Dattadigamber Colony B, Old Warje Jakat Naka, Pune - 411052.  
+ 91 9422311121 caliberlab@yahoo.co.in www.caliberlaboratory.co.in



ULR : CC265623000016748F

PAGE 1 of 1

CERTIFICATE NO : CGIL/2023/0920/R-001

## CALIBRATION CERTIFICATE

CALIBRATED FOR : A.M.Ecosystem Technologies Pvt.Ltd.  
Gat No.359/2 Shri Ramnagar,Off Mumbai Bangalore Highway,Khed Shivapur,, Pune 412205

TYPE OF INSTRUMENT : Measuring Tape

RANGE	L.C.	Identification	Make	Mfg. Sr. No.
0 To 5 m	1 mm	ECO/MT/22	FREEMANS	--

Challan No.	W. O. No.	Receipt Date	Calibration Date	Due Date (customer decided)	Issue Date
419	0920/R	20/09/2023	20/09/2023	19/09/2024	21/09/2023

Condition of Item : Ok Calibration Location : In Lab

Standards / Equipment are traceable to the National Standard

Description	Identification No.	Certificate No.	Traceability	Valid up to
Tape & Scale Measuring Machine	CGIL/EQP/08	CGIL/2022/0921/C-001	CC-2656	20/09/2023
Tape & Scale Measuring Machine	CGIL/EQP/08	CGIL/2023/0920/G-001	CC-2656	19/09/2024

CALIBRATION PROCEDURE NO. : CGIL-CP-43  
REFERENCE STANDARD : IS 1269(PART 1&2)  
ENVIRONMENTAL CONDITION : Temperature : 20.8°C Humidity : 55 %Rh  
UNCERTAINTY OF MEASUREMENT :  $\pm 278 \mu\text{m}$  ( At 95.45% Confidence Level i.e. k=2)

Mechanical Calibration: Dimension (Basic-Measuring Instrument)

## CALIBRATION RESULTS

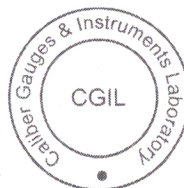
Sr. No.	Nominal Dimension (in mm)	Observed Error (in $\mu\text{m}$ )
0	0	0
1	End Face to first graduation line 1	6
2	Two adjacent millimeter lines 2	15
3	Two adjacent Centimeter Line 10	22
4	Two adjacent Decimeter line 100	49
5	End Face to meter graduation line 1000	72
6	2000	94
7	3000	112
8	4000	138
9	5000	159

ACCEPTANCE CRITERIA AS PER REFERENCE STANDARD :

As per IS 1269 (1) Clause 8.1.1	Permissible Error (+ve/-ve)
Class I	( 0.1+ 0.1 L) mm
Class II	(0.3 + 0.2 L) mm
Class III	( 0.6+ 0.4 L) mm L in meter

Calibrated By

BSE



Approved By

Bhagyashree

Quality Manager

Bhagyashree Raskar

1. This certificate pertains only to the items calibrated at CGIL Laboratory.
2. This report should not be reproduced without a written permission of the laboratory.
3. The results reproduced in this certificate are valid under stated conditions at the time of calibration.

x-x-x-x-x- End of certificate -x-x-x-x-x-



CGILF :7.8:01:00