

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: January 30, 2024

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REQUEST NUMBER : By Mail	APPROVED BY: [Signature] RANGE QC
JOB NUMBER : QC/JN/24/00111	
CERTIFICATE NUMBER : QC240130-05	

CUSTOMER DETAILS

Name : Egyptian Maintenance Company(EMC) IRAQ
Address : Iraq, Basra, North Rumaila



EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Dial Thickness Gauge**
Manufacturer : Paint Test Equipment
Model : NA
Serial Number : XA530625
Asset No. : NA
Type : Analog
Full Range : 0.0 to 5.000 mm
Calibrated Range : 0.0 to 4.500 mm
Readability : 0.002mm
As Found Condition : Good
Calibrated By : Asjad Rafiq
Calibration Date : January 30, 2024
Calibration Due : **29 January 2025**
Last Calibration Date : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C **Humidity** : 40.0 ± 5 % RH

CALIBRATION METHOD

The above equipment has been calibrated in accordance with ASME B89.1.10M-2001
 The reported uncertainty is the expanded uncertainty with k=2 according to the ISO/IEC "Guide to the expansion of uncertainty in measurement" providing a level of confidence of approximately 95%.

REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	DUE DATE
Gauge Block Set	87300	Mitutoyo / 99MAK004B2	November 15, 2023	November 14, 2024

CALIBRATION TEST RESULTS

Ref. Standard Values (A)	Measured Values on Unit Under Calibration (M)	Deviation (D=M-A)	Expanded Uncertainty (U)
mm	mm	mm	±mm
0.000	0.000	0.0000	0.000
2.000	2.000	0.0000	0.002
3.000	3.000	0.0000	0.002
4.000	4.000	0.0000	0.002
4.500	4.502	0.0020	0.002

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- The results are as found (no adjustment done).
- The results are post adjustment.