

## Calibration Certificate

Al Takamul Yard, North Rumailah, South IRAQ

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REQUEST NUMBER	By Mail	APPROVED BY LAB IN CHARGE QC
JOB NUMBER	QC/JN/24/001	
CERTIFICATE NUMBER	<b>QC240101-10</b>	



### CUSTOMER DETAILS

Name : Egyptian Maintenance Company(EMC) IRAQ  
 Address : Basra- South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Coating Thickness Gauge  
 Manufacturer : Elcometer  
 Model : 456  
 Resolution : 0.1  
 Serial Number : R47F2M03AL  
 Type : Digital  
 Range : 0 to 1500 µm  
 Calibrated By : Mahdi Haleem  
 Calibration Date : January 1, 2024  
**Calibration Due : December 31, 2024**  
 Calibration Site : QC Labs North Rumaila



### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 26.0 ± 1°C Humidity : 40.0 ± 5 % RH Atm. Pressure 1013.2 ± 10 hPa

### CALIBRATION METHOD

The above equipment has been calibrated in accordance with DMS 2014:2012

### REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL NO.	SOURCE OF TRACEABILITY
4 Piece Thickness Standards	T911025364 , T911025372 , T911025367 , T911025368	NPL UK (Mitutoyo)

### CALIBRATION TEST RESULTS

µm Unit Under Calibration (M)	µm Reference Standard Value (M)	µm Deviation (M-A)	Uncertainty µm ±
0	0.00	0.00	0.1
50	50.00	0.00	0.1
150	150.00	0.00	0.1
250	250.00	0.00	0.1
500	500.00	0.00	0.1

Results: The above Value Indicates That the Micrometer Permissible Error Tolerance At The Time of Calibration . And result has been accepted and ready for use.

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