


## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: June 21, 2024

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REQUEST NUMBER : By Contract	APPROVED BY: 
JOB NUMBER : QC/JN/24/00246	
CERTIFICATE NUMBER : QC240621-06	

### CUSTOMER DETAILS

Name : **Hilong Oil Service & Engineering Company**  
 Address : Basra - Iraq  
 Department : **HL99**

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : MC  
 Model : NA  
 Serial Number : **2000144**  
 Locatin : Power Tong  
 Type : Analog  
 Range : 0 to 230 psi  
 Calibrated Range : 0 to 230 psi  
 Resolution : 2 psi  
 Tolerance : ±1 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Asjad Rafiq  
 Calibration Date : June 21, 2024  
**Calibration Due : 14 June 2025**  
 Last Calibration Date : NA



**DEVIATION FROM STANDARD METHOD : None**  
**REMARK (S) :**

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 2°C Humidity : 44.0 ± 5 % RH Atm. Pressure 1011.0 ± 10 hPa

### CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/03 Rev. 01  
 The above instrument has been calibrated in increasing and decreasing pressure mode using a Digital Pressure Calibrator as the reference standard having traceability to Internationally recognised standards.

### REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	20 Nov, 2023	19 Nov, 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Error Percentage
psi	psi	psi	±
0	0	0	0.0
50	50.4	-0.40	-0.2
100	100.4	-0.40	-0.2
200	200.6	-0.60	-0.3
230	231.0	-1.00	-0.4

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.