

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 20, 2025

REQUEST NUMBER	: By Contract	APPROVED BY LAB (ASNT ARSNT)
JOB NUMBER	: QC-CAL-25143	Asjad R. [Signature]
CERTIFICATE NUMBER	: QC-CAL-25143-02	



### CUSTOMER DETAILS

Name : **Honghua Oil & Gas Engineering Services Limited**  
 Address : Basra, South Iraq  
 Department : HH008

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge  
 Manufacturer : MC  
 Model : 00000314  
 Serial Number : 241251100  
 Location : Spare  
 Type : Analog  
 Range : 0 to 100 MPa  
 Calibrated Range : 0 to 100 MPa  
 Resolution : 2 MPa  
 Accuracy Class : 1.6  
 Tolerance : 1.6 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Abdulrahman Loay  
 Calibration Date : April 20, 2025  
**Calibration Due : April 19, 2026**



**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 : 28.0 ± 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	5 Nov, 2024	4 Nov, 2025

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Error Percentage
MPa	MPa	MPa	±1
0	0	0.00	0.0
24.0	24.17	-0.17	-0.17
50.0	50.20	-0.20	-0.20
74.0	74.23	-0.23	-0.23
100.0	100.27	-0.27	-0.27

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.



Corporate Partner

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