

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 13, 2025

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REQUEST NUMBER	: By Contract	APPROVED BY LAB. No. 14/2025
JOB NUMBER	: QC-CAL-25262	Asjad Basra
CERTIFICATE NUMBER	: QC-CAL-25262-39	QUALITY CONTROL TEST 2 For Engineering Services

CUSTOMER DETAILS

Name : Daqing Drilling Company Iraq
Address : Basra, South Iraq
Department : DQ038

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : MC
Model : 00000314
Serial Number : TJD8091
Location : Mud Pump
Type : Analog
Range : 0 to 8600 psi
Calibrated Range : 0 to 8600 psi
Resolution : 200 psi
Accuracy Class : 1.6
Tolerance : 1.6 % of Full Scale
As found : In Tolerance
Calibrated By : Hussein Alaa
Calibration Date : July 13, 2025
Calibration Due : July 12, 2028



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
psi	psi	psi	%
0	0	0.00	0.0
2000.0	2008.0	-8.00	-0.09
4000.0	4013.0	-13.00	-0.15
6000.0	6023.0	-23.00	-0.27
8600.0	8635.0	-35.00	-0.41

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.