

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 MANAGER QC
JOB NUMBER	: QC-CAL-25262	Asja Kurni
CERTIFICATE NUMBER	: QC-CAL-25262-27	

CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	: Pressure Gauge
Manufacturer	: MC
Model	: 07840668
Serial Number	: MH309
Location	: Chock Manifold
Type	: Analog
Range	: 0 to 2300 psi
Calibrated Range	: 0 to 2300 psi
Resolution	: 50 psi
Accuracy Class	: 2.5
Tolerance	: 2.5 % 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
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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
500.0	503.0	-3.00	-0.13
1250.0	1256.0	-6.00	-0.26
1750.0	1758.0	-8.00	-0.35
2300.0	2311.0	-11.00	-0.48

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.