

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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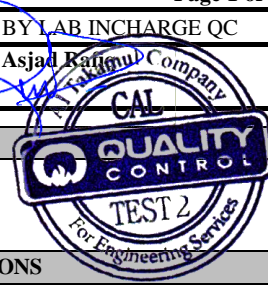
Date of Issue: April 18, 2025

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|--------------------|--------------------|-----------------------------|
| REQUEST NUMBER | : By Contract | APPROVED BY LAB INCHARGE QC |
| JOB NUMBER | : QC-CAL-25133 | Asjad Rafiqul Company |
| CERTIFICATE NUMBER | : QC-CAL-25133-111 | |

CUSTOMER DETAILS

Name : **Daqing Drilling Company Iraq**
 Address : Basra, South Iraq
 Department : DQ037



EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : MC
 Model : NA
 Serial Number : 1309161D52
 Location : Spare
 Type : Analog
 Range : 0 to 10 MPa
 Calibrated Range : 0 to 10 MPa
 Resolution : 0.5 MPa
 Accuracy Class : 2.5
 Tolerance : 2.5 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : April 18, 2025
Calibration Due : April 17, 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 | % |
| 0 | 0 | 0.00 | 0.0 |
| 2.5 | 2.49 | 0.01 | 0.10 |
| 5.0 | 5.05 | -0.05 | -0.50 |
| 7.5 | 7.56 | -0.06 | -0.60 |
| 10.0 | 10.08 | -0.08 | -0.80 |

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.