

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: February 18, 2024

Page 1 of 1

REQUEST NUMBER	By Mail	APPROVED BY:  CHARGE QC
JOB NUMBER	QC/JN/24/0024	
CERTIFICATE NUMBER	QC240218-25	



CUSTOMER DETAILS

Name : Daqing Drilling Company IRAQ
Address : Iraq, Basra, South Rumaila
Area : DQ011

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : MC
Model : 18F072-21
Serial Number : M2010158
Type : Analog
Location : Standpipe
Range : (0 - 7250) MPa
Calibrated Range : (0 - 7250) MPa
Resolution : 1 MPa
Accuracy : 0.5
Tolerance : 0.5 % from Each Reading
As found Condition : Good
Calibrated By : Mahdi Haleem
Calibration Date : February 18, 2024
Calibration Due : February 17, 2025



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 : 22 ± 2°C **Humidity :** 44 ± 5 % RH **Atm. Pressure** 1011 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with BS EN837-1
 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	15 Aug, 2023	14 Aug, 2024

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
MPa	MPa	MPa	± MPa
0	0	0	0
1500	1502	-2	8
3000	3003	-3	15
4500	4511	-11	23
7250	7272	-22	36

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.