

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	QC240218-23	



CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : MC
Model : 08310008
Serial Number : 21073874
Type : Analog
Location : Choke Manifold RF
Range : (0 - 0.25) MPa
Calibrated Range : (0 - 0.25) MPa
Resolution : 0.005 MPa
Accuracy : 1.6
Tolerance : 1.6 % 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
0.000	0.000	0.000	0.000
0.050	0.050	0.000	0.001
0.100	0.101	-0.001	0.002
0.150	0.152	-0.002	0.002
0.25	0.253	-0.003	0.004

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.