

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: April 27, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	APPROVED BY: [Signature]
JOB NUMBER	: QC/JN/24/00193	
CERTIFICATE NUMBER	: QC240427-09	

CUSTOMER DETAILS

Name : DQ (MUD UNIT)
Address : Rumaila Base south Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : MC
Model : 02220048
Serial Number : PG2728
Location : Hand Pump
Type : Analog
Range : 0 to 1.6 MPa
Calibrated Range : 0 to 1.6 MPa
Resolution : 0.05 MPa
Accuracy : 2.5
Tolerance : 2.5 % of Full Scale
As found : In Tolerance 50
Calibrated By : Asjad Rafiq
Calibration Date : April 27, 2024
Calibration Due : 26 April 2025
Last Calibration Date : NA



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 : 25.0 ± 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	20 Nov, 2023	19 Nov, 2024

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Full Scale Error %
MPa	MPa	MPa	%
0	0.00	0.00	0.0
0.4	0.41	-0.01	-0.6
0.8	0.81	-0.01	-0.6
1.2	1.21	-0.01	-0.6
1.6	1.61	-0.01	-0.6

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.