

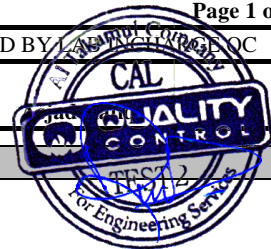
Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: June 21, 2024

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REQUEST NUMBER : By Contract JOB NUMBER : QC/JN/24/00246 CERTIFICATE NUMBER : QC240621-07	APPROVED BY:  CALIBRATION CONTROL
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CUSTOMER DETAILS

Name : **Hilong Oil Service & Engineering Company**
 Address : Basra - Iraq
 Department : **HL99**

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**
 Manufacturer : MC
 Model : NA
 Serial Number : **1811030120**
 Locatin : Power Tong
 Type : Analog
 Range : 0 to 25 Mpa
 Calibrated Range : 0 to 25 Mpa
 Resolution : 1 Mpa
 Tolerance : ±1 % of Full Scale
 As found : In Tolerance
 Calibrated By : Asjad Rafiq
 Calibration Date : June 21, 2024
Calibration Due : 14 June 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)	Error Percentage
Mpa	Mpa	Mpa	±
0	0	0	0.0
5	4.94	0.06	0.2
10	10.01	-0.01	0.0
20	20.03	-0.03	-0.1
25	25.05	-0.05	-0.2

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.