

Certificate of Calibration

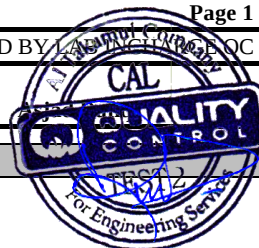
Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: May 20, 2024

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REQUEST NUMBER	: By Contract	APPROVED BY	LABORATORY IN CHARGE
JOB NUMBER	: QC/JN/24/00217		
CERTIFICATE NUMBER	: QC240520-06		



CUSTOMER DETAILS

Name : HONGHUA OIL & GAS ENGINEERING SERVICES LTD. IRAQ
 Address : Majnoon Oil Field , Basra - Iraq
 Location : HH008

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : MC
 Model : 00000314
 Serial Number : 11123294
 Type : Analog
 Location : Remote BOP Control Panel
 Range : 0 to 200 psi
 Calibrated Range : 0 to 200 psi
 Resolution : 5 psi
 Tolerance : ± 1 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : May 20, 2024
Calibration Due : 19 May 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 : $25.0 \pm 2^{\circ}\text{C}$ Humidity : $44.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1011.0 \pm 10 \text{ hPa}$

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
psi	psi	psi	±
0	0.00	0.00	0.0
50	49.7	0.30	0.1
100	100.3	-0.30	-0.1
150	150.4	-0.40	-0.2
200	200.6	-0.60	-0.3

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.