

Certificate of Calibration

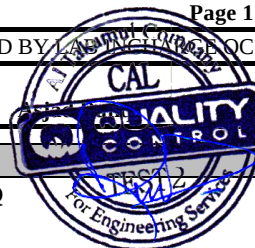
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Date of Issue: May 20, 2024

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REQUEST NUMBER	: By Contract	APPROVED BY	LABORATORY IN CHARGE
JOB NUMBER	: QC/JN/24/00217		
CERTIFICATE NUMBER	: QC240520-132		



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 : GLOOR
Model : NA
Serial Number : CAL-O2-PG-01
Type : Analog
Location : O2 Regulator
Range : 0 to 2.5 bar
Calibrated Range : 0 to 2.5 bar
Resolution : NA
Tolerance : ±1 % of Full Scale
As found : In Tolerance
Calibrated By : Asjad Rafiq
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 ± 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
bar	bar	bar	±
0	0.00	0.00	0.0
1.0	1.004	0.00	-0.2
1.5	1.502	0.00	-0.1
2.0	2.003	0.00	-0.1
2.5	2.504	0.00	-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.