

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 20, 2024

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REQUEST NUMBER : By Contract
JOB NUMBER : QC/JN/24/00187
CERTIFICATE NUMBER : QC240420-11

APPROVED BY: [Signature]



CUSTOMER DETAILS

Name : slb Basra
Address : North Rumaila Base south Iraq
Department : Testing

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : WIKA
Model : EN837-1
Serial Number : CD845-PG03
Location : ESD # CD-845
Type : Analog
Range : 0 to 230 psi
Calibrated Range : 0 to 230 psi
Resolution : 5 psi
Accuracy : 1.6
Tolerance : ± 1.6 % of Full Scale
As found : In Tolerance
Calibrated By : Asjad Rafiq
Calibration Date : April 20, 2024
Calibration Due : 19 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 : $25.0 \pm 2^{\circ}\text{C}$ 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) | Full Scale Error % |
|---|--------------------------|-------------------|--------------------|
| psi | psi | psi | % |
| 0 | 0.00 | 0.00 | 0.0 |
| 60 | 61.60 | -1.60 | -0.7 |
| 120 | 121.70 | -1.70 | -0.7 |
| 180 | 181.70 | -1.70 | -0.7 |
| 230 | 231.90 | -1.90 | -0.8 |

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.