


Certificate of Calibration

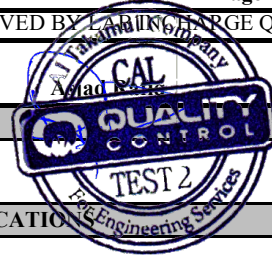
Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: October 29, 2023

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|---|--|
| REQUEST NUMBER : By Contract | APPROVED BY:  |
| JOB NUMBER : QC/JN/23/00368 | |
| CERTIFICATE NUMBER : QC231029-03 | |



CUSTOMER DETAILS

Name : **That Alwisamain**
 Address : Iraq, Basra, North Rumaila

EQUIPMENT IDENTIFICATION AND SPECIFICATION

Description : Pressure Gauge
 Manufacturer : WIKA
 Model : 316L
 Serial Number : CAL-PG-01
 Type : Analog
 Location : Spare
 Range : (0 - 25) bar
 Calibrated Range : (0 - 25) bar
 Resolution : 0.5 bar
 Accuracy : 1.0
 Tolerance : 1.0 % from Each Reading
 As found Condition : Good
 Calibrated By : Mahdi Haleem
 Calibration Date : October 29, 2023
Calibration Due : October 28, 2024

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 : 22.0 ± 2°C Humidity : 44.0 ± 5 % RH Atm. Pressure : 1011.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with BS EN837-1

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 | 15 Aug, 2023 | 14 Aug, 2024 |

CALIBRATION TEST RESULTS

| Measured Values on Unit Under Calibration (M) | Ref. Standard Values (A) | Deviation (D=M-A) | Tolerance Limit |
|---|--------------------------|-------------------|-----------------|
| bar | bar | bar | ± bar |
| 0 | 0.00 | 0.00 | 0.00 |
| 10 | 10.08 | -0.08 | 0.10 |
| 15 | 15.08 | -0.07 | 0.15 |
| 20 | 20.09 | -0.09 | 0.20 |
| 25 | 25.19 | -0.19 | 0.25 |

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has PASSED its Calibration.