


Certificate of Calibration

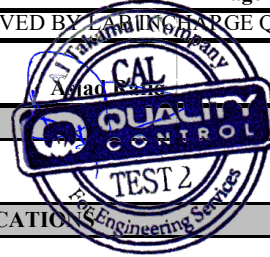
Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: October 29, 2023

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REQUEST NUMBER : By Contract	APPROVED BY:  LARGE QC
JOB NUMBER : QC/JN/23/00368	
CERTIFICATE NUMBER : QC231029-02	



CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATION

Description : Pressure Gauge
 Manufacturer : WIKA
 Model : 316L
 Serial Number : 1208999227
 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
mbar	mbar	mbar	± mbar
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	25.21	-0.21	0.25

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