

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: August 20, 2024

REQUEST NUMBER	: By Contract	APPROVED BY: 
JOB NUMBER	: QC/JN/24/00328	
CERTIFICATE NUMBER	: QC240820-02	



CUSTOMER DETAILS

Name : **SLB Basra**
 Address : North Rumaila Base south Iraq
 Department : Testing

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**
 Manufacturer : **BADOTHERM**
 Model : **AISI 316**
 Serial Number : **V1422-2731**
 Locatin : **ESD-CD-905**
 Type : **Analog**
 Range : 0 to 400 bar
 Calibrated Range : 0 to 400 bar
 Resolution : 5 bar
 Accuracy : 1.0
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibrated By : Asjad Rafiq
 Calibration Date : August 20, 2024
Calibration Due : 19 August 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	0	0.0
100	100.8	-0.80	-0.2
200	200.1	-0.10	0.0
300	301.4	-1.40	-0.3
400	401.6	-1.60	-0.4

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.

