

## Al Takamul Company For Engineering Services Quality Control - Iraq

# Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 20, 2024

REQUEST NUMBER : By Contract JOB NUMBER : QC/JN/24/00187 CERTIFICATE NUMBER QC240420-21

APPROVED B

CUSTOMER DETAILS

Name : slb Basra

Address : North Rumaila Base south Iraq

Department : Testing

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge : VIBRAGAUGE Manufacturer

: NA Model

: 11936382/1 Serial Number Type : Analog

Range : 0 15000 psi to Calibrated Range : 0 15000 psi to

Resolution : 500 psi

Accuracy : NA

% of Full Scale Tolerance : ±1

As found : In Tolerance : Asjad Rafiq Calibrated By : April 20, 2024 Calibration Date Calibration Due : 19 April 2025

: NA Last Calibration Date

**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

25.0 ± 2°C Ambient Temperature 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)	Full Scale Error %
psi	psi	psi	%
0	0.00	0.00	0.0
3500	3523.00	-23.00	-0.2
7500	7525.00	-25.00	-0.2
12500	12528.00	-28.00	-0.2
15000	15032.00	-32.00	-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.

















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