

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: June 3, 2024 Page 1 of 1

· By Contract REQUEST NUMBER CUSTOMER DETAILS JOB NUMBER Name : QC/JN/24/00228 Halliburton Worldwide IRAQ (HCT) CERTIFICATE NUMBER QC240603-01 Address Western Burjesia, Oil Street, District Zubair-South Iraq

: Pressure Chart Recorder Description

: ROTOTHERM Manufacturer

Model : NA

Serial Number : 242A-050611R Equipment ID : 11889412 Type : Analog

20000 psi Range : 0 to Calibrated Range : 0 20000 psi to

Resolution : 200 psi

Accuracy : NA

Tolerance % of Full Scale + 1.0

As found : In Tolerance : June 3, 2024 Calibration Date : 02 June 2025 **Calibration Due** : June 5, 2023 Last Calibration Date

DEVIATION FROM STANDARD METHOD: None

REMARK (S):

- 1. No adjustments were made prior to calibration.
- 2. No accessories were fitted.
- 3. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature 35.0 ± 2°C Humidity: $30.0 \pm 5 \% RH$ Atm. Pressure 1011.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/05 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
5000	5012.00	-12.00	-0.1
10000	10016.00	-16.00	-0.1
15000	15020.00	-20.00	-0.1
20000	20027.00	-27.00	-0.1

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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