

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: June 2, 2024

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|--------------------|------------------|------------------|--|
| REQUEST NUMBER | : By Contract | CUSTOMER DETAILS | |
| JOB NUMBER | : QC/JN/24/00227 | Name | Halliburton Worldwide IRAQ (WPS) |
| CERTIFICATE NUMBER | : QC240602-03 | Address | Western Burjesia, Oil Street, District Zubair-South Iraq |

Description : **Pressure Gauge**
Manufacturer : HILTON
Model : EN 837-1
Serial Number : **211764A**
Type : Analog
Range : 0 to 3000 psi
Calibrated Range : 0 to 3000 psi
Resolution : 100 psi
Accuracy : 1.6
Tolerance : ± 1.6 % of Full Scale
As found : In Tolerance
Calibration Date : June 2, 2024
Calibration Due : **01 June 2025**
Last Calibration Date : January 4, 2023



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 TESTAmbient Temperature : $35.0 \pm 2^{\circ}\text{C}$ Humidity : $30.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1011.0 \pm 10 \text{ hPa}$ **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 |
| 700 | 694.00 | 6.00 | 0.2 |
| 1500 | 1495.00 | 5.00 | 0.2 |
| 2200 | 2195.00 | 5.00 | 0.2 |
| 3000 | 2997.00 | 3.00 | 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.

| | | | |
|--|---|--------------|--|
| CALIBRATED BY | REVIEWED & APPROVED BY | LAB INCHARGE | CLIENT |
|  Mahdi Halim |  LAB INCHARGE | Asjad Rafiq | ALI Talib HB48903 Date: 02-06-2024 Signature Halliburton |