

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 13, 2024

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| REQUEST NUMBER : By Contract            | CUSTOMER DETAILS   |
| JOB NUMBER : QC/JN/24/00281             | Name <b>Halliburton Worldwide IRAQ (TSS)</b>                     |
| CERTIFICATE NUMBER : <b>QC240713-02</b> | Address Western Burjesia, Oil Street, District Zubair-South Iraq |

Description : **Pressure Gauge**  
 Manufacturer : NA  
 Model : NA  
 Serial Number : **TSS-G-21**  
 Type : Analog  
 Location : AIR COMPRESSOR  
 Range : 0 to 180 psi  
 Calibrated Range : 0 to 180 psi  
 Resolution : 6 psi  
 Accuracy : NA  
 Tolerance : ± 1.0 % of Full Scale  
 As found : In Tolerance  
 Calibration Date : July 13, 2024  
**Calibration Due : 12 July 2025**  
 Last Calibration Date : NA



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 ± 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 % |
|---|--------------------------|-------------------|--------------------|
| <b>0</b>                                      | <b>0</b>                 | <b>0</b>          | <b>%</b>           |
| 0   | 0.0                      | 0.00              | 0.0                |
| 48  | 48.3                     | -0.30             | -0.2               |
| 90  | 90.5                     | -0.50             | -0.3               |
| 132   | 132.8                    | -0.80             | -0.4               |
| 180   | 180.8                    | -0.80             | -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.

| CALIBRATED BY   | REVIWED & APPROVED BY LAB INCHARGE  | CLIENT |
|---|---|--------|
| <br>Hussein Alaa | <br>LAB INCHARGE Asjad Rafiq |        |