

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: September 17, 2024

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REQUEST NUMBER : By Contract	<b>CUSTOMER DETAILS</b>
JOB NUMBER : QC/JN/24/00356	Name <b>Halliburton Worldwide IRAQ (TSS)</b>
CERTIFICATE NUMBER : <b>QC240917-18</b>	Address <b>Western Burjesia, Oil Street, District Zubair-South Iraq</b>

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : STEWART-BUCHANAN GAUGES  
 Model : 316 SS  
 Serial Number : 13311306-01  
 Type : Analog  
 Location : ESD PANEL (SAP # 13311306)  
 Range : 0 to 200 psi  
 Calibrated Range : 0 to 200 psi  
 Resolution : 10 psi  
 Accuracy : NA  
 Tolerance : ± 1.0 % of Full Scale  
 As found : In Tolerance  
 Calibration Date : September 17, 2024  
**Calibration Due : 16 September 2025**  
 Last Calibration Date : October 2, 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 TEST

Ambient Temperature : 22.0 ± 2°C Humidity : 15.0 ± 5 % RH Atm. Pressure 1012.0 ± 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)	Tolerance Limit
psi	psi	psi	± psi
0	0.0	0.0	0.0
50	50.3	-0.3	-0.1
100	100.5	-0.5	-0.3
150	150.6	-0.6	-0.3
200	200.8	-0.8	-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  Hussein Alaa	REVIEWED & APPROVED BY LAB INCHARGE  LAB INCHARGE Asjad Rafiq	CLIENT
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