

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** September 14, 2024

Page 1 of 1

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|----------------------------------|--|
| REQUEST NUMBER : By Contract     | APPROVED BY:  |
| JOB NUMBER : QC/JN/24/00353      |  |
| CERTIFICATE NUMBER : QC240914-06 |  |

### CUSTOMER DETAILS

Name : **slb Basra**  
 Address : North Rumaila Base south Iraq  
 Department : Coil Tubing

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : WIKA  
 Model : EN873-1  
 Serial Number : 900097D6  
 Type : Analog  
 Location : Unit (MPF34215Y2064)  
 Range : 0 to 180 psi  
 Calibrated Range : 0 to 180 psi  
 Resolution : 5 psi  
 Accuracy Class : 1.6  
 Tolerance : 1.6 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Hussein Alaa  
 Calibration Date : September 14, 2024  
**Calibration Due : 13 September 2025**



**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

Ambient Temperature : 25.0 ± 2°C      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/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) | Error Percentage |
|---|--------------------------|-------------------|------------------|
| psi   | psi                      | psi               | ±                |
| 0   | 0.00                     | 0.00              | 0.0              |
| 50  | 50.3                     | -0.30             | -0.2             |
| 100   | 100.2                    | -0.20             | -0.1             |
| 150   | 149.8                    | 0.20              | 0.1              |
| 180   | 179.6                    | 0.40              | 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.