

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: April 27, 2024

Page 1 of 1

|                    |                  |                          |
|--------------------|------------------|--------------------------|
| REQUEST NUMBER     | : By Contract    | APPROVED BY: [Signature] |
| JOB NUMBER         | : QC/JN/24/00193 |                          |
| CERTIFICATE NUMBER | : QC240427-01    |                          |

### CUSTOMER DETAILS

Name : DQ (MUD UNIT)  
Address : Rumaila Base south Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge  
Manufacturer : MC  
Model : 02000105  
Serial Number : R.03.3969  
Location : Low Pressure Filter Press # 142102206010  
Type : Analog  
Range : 0 to 230 psi  
Calibrated Range : 0 to 230 psi  
Resolution : 5 psi  
Accuracy : 2.5  
Tolerance : 2.5 % of Full Scale  
As found : In Tolerance 50  
Calibrated By : Asjad Rafiq  
Calibration Date : April 27, 2024  
**Calibration Due** : 26 April 2025  
Last Calibration Date : NA



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/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                |
| 60                                            | 60.80                    | -0.80             | -0.3               |
| 120                                           | 121.90                   | -1.90             | -0.8               |
| 180                                           | 180.90                   | -0.90             | -0.4               |
| 230                                           | 231.00                   | -1.00             | -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.