

## Certificate of Calibration

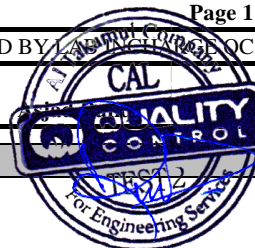
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**Date of Issue:** May 27, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	APPROVED BY	LABORATORY CONTROL
JOB NUMBER	: QC/JN/24/00223		
CERTIFICATE NUMBER	: QC240527-03		



### CUSTOMER DETAILS

Name : **Zhongman Petroleum Engineering**  
 Address : Basra, South Iraq  
 Department : ZPEC025

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : MC  
 Model : 2000328  
 Serial Number : **16105701**  
 Location : **Koomey Unit**  
 Type : Analog  
 Range : 0 to 25 MPa  
 Calibrated Range : 0 to 25 MPa  
 Resolution : 0.5 MPa  
 Accuracy Class : 1.6  
 Tolerance : 1 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Asjad Rafiq  
 Calibration Date : May 27, 2024  
**Calibration Due : 26 May 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)	Error Percentage
MPa	MPa	MPa	±
0	0	0.00	0.0
5	4.94	0.06	0.2
10	9.98	0.02	0.1
15	15.01	-0.01	0.0
20	20.03	-0.03	-0.1
25	25.06	-0.06	-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.