

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: July 12, 2025

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REQUEST NUMBER : By Contract	APPROVED BY LAB IN CHARGE QC
JOB NUMBER : QC-CAL-25259	
CERTIFICATE NUMBER : QC-CAL-25259-15	

CUSTOMER DETAILS

Name : SLB Basra (Testing)
Address : North Rumaila Base south Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : CP
 Model : 316 SS
 Serial Number : 18901849/20
 Type : Analog
 Location : Combined Pump
 Range : 0 to 20000 psi
 Calibrated Range : 0 to 20000 psi
 Resolution : 5 psi
 Accuracy : 1.0
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : July 12, 2025
Calibration Due : July 11, 2026



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	5 Nov, 2024	4 Nov, 2025

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	0	0.0
5000	5020.0	-20.00	-0.10
10000	10029.0	-29.00	-0.15
15000	15041.0	-41.00	-0.21
20000	20055.0	-55.00	-0.28

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.

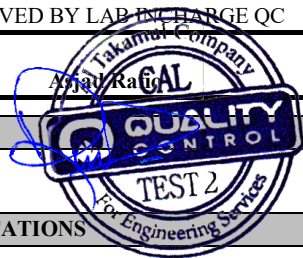
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REQUEST NUMBER : By Contract JOB NUMBER : QC-CAL-25259 CERTIFICATE NUMBER : QC-CAL-25259-16	APPROVED BY LAB IN CHARGE QC 
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CUSTOMER DETAILS

Name : SLB Basra (Testing)
 Address : North Rumaila Base south Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : CP
 Model : 316 SS
 Serial Number : 17919605/16
 Type : Analog
 Location : Combined Pump
 Range : 0 to 200 psi
 Calibrated Range : 0 to 200 psi
 Resolution : 5 psi
 Accuracy : 1.0
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : July 12, 2025
Calibration Due : July 11, 2026



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	5 Nov, 2024	4 Nov, 2025

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	0	0.0
50	50.2	-0.16	-0.08
100	100.2	-0.24	-0.12
150	150.3	-0.32	-0.16
200	200.5	-0.51	-0.25

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.

Certificate of Calibration

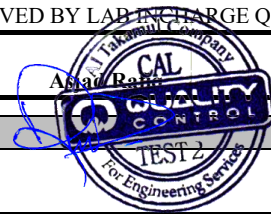
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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-CAL-25259	
CERTIFICATE NUMBER	: QC-CAL-25259-17	



CUSTOMER DETAILS

Name : **slb Basra (Testing)**
 Address : North Rumaila Base south Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
 Manufacturer : NA
 Model : NA
 Serial Number : 18/178971/1
 Set/Pressure : 10000 psi
 Location : Combined Pump
 Tolerance : ±3 %
 Calibrated By : Hussein Alaa
 Calibration Date : July 12, 2025
Calibration Due : July 11, 2026



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 1°C Humidity : 44.0 ± 5 % RH Atm. Pressure : 1011.0 ± 10 hPa

CALIBRATION METHOD

Standard Method API 527 was used to test the unit under test. Test pressure was applied on inlet of unit under test and test was repeated 3 times. Identical repeatings were carried out as recommended in used standard.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	1505119397	Sino Instruments / HS108	5 Nov, 2024	4 Nov, 2025

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
10000	10055	-55	300.00

Results :

The above Value Indicates That the Instrument complies with the Specified Maximum Permissible error tolerance.

At The Time of Calibration. and ready for use.

DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

- The results relate to measurements taken at nominal value only.
- Adjustments were made prior to calibration.
- Accessories were fitted.

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