

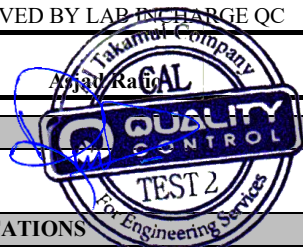
Certificate of Calibration

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 JOB NUMBER : QC-CAL-25259 CERTIFICATE NUMBER : QC-CAL-25259-12	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 : 17919606/10
Type : Analog
Location : Pump #CCSK-0777
Range : 0 to 20000 psi
Calibrated Range : 0 to 20000 psi
Resolution : 500 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	5018.0	-18.00	-0.09
10000	10033.0	-33.00	-0.17
15000	15061.0	-61.00	-0.31
20000	20088.0	-88.00	-0.44

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.

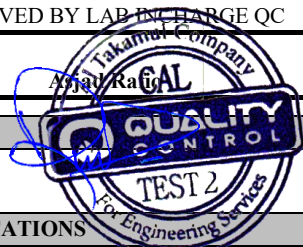
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REQUEST NUMBER : By Contract JOB NUMBER : QC-CAL-25259 CERTIFICATE NUMBER : QC-CAL-25259-13	APPROVED BY LAB IN CHARGE QC 
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CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : CP
Model : 316 SS
Serial Number : 18923948/6
Type : Analog
Location : Pump #CCSK-0777
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	-0.20	-0.10
100	100.3	-0.30	-0.15
150	150.4	-0.38	-0.19
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

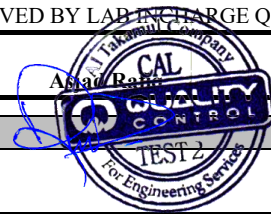
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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-CAL-25259	
CERTIFICATE NUMBER	: QC-CAL-25259-14	



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 : 18/178971/2
 Set/Pressure : 10000 psi
 Location : Pump #CCSK-0777
 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 repetitions 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	10080	-80	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.

~ END OF DOCUMENT ~



Corporate Partner
Full Member

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 Contact : +9647810009138