

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: August 20, 2024

REQUEST NUMBER	: By Contract	APPROVED BY: LAI CHANG C
JOB NUMBER	: QC/JN/24/00328	
CERTIFICATE NUMBER	: QC240820-10	



CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
 Manufacturer : LEENGATE
 Model : NA
 Serial Number : **37519**
 Location : ESD-CD-905
 Set/Pressure : 100 psi
 Tolerance : ±3 %
 Calibrated By : Asjad Rafiq
 Calibration Date : August 20, 2024
Calibration Due : August 19, 2025



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	20 Nov, 2023	19 Nov, 2024

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
100	99.3	0.7	3.00

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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