

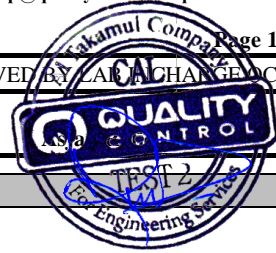
Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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

Date of Issue: September 19, 2024

REQUEST NUMBER	: By Contract	APPROVED BY: ALI CHANGI
JOB NUMBER	: QC/JN/24/00357	
CERTIFICATE NUMBER	: QC240919-014	



CUSTOMER DETAILS

Name : Hilong Oil Service & Engineering Company
 Address : Basra - Iraq
 Department : HL99

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Relief Valve
 Manufacturer : SJ PETROLEUM MACHINERY
 Model : NA
 Serial Number : 442007020
 Set/Pressure : 5000 psi
 Tolerance : ±3 %
 Location : Mud Pump
 Calibrated By : Hussein Alaa
 Calibration Date : September 19, 2024
Calibration Due : **September 18, 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	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
5000.0	4998	2	150.00

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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