


## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 20, 2025

Page 1 of 1

REQUEST NUMBER	: By Contract	APPROVED BY:  / CAB IN CHARGE QC
JOB NUMBER	: QC-CAL-25143	
CERTIFICATE NUMBER	: QC-CAL-25143-03	

### CUSTOMER DETAILS

Name : **Honghua Oil & Gas Engineering Services Limited**  
 Address : Basra, South Iraq  
 Rig : HH008

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Relief Valve  
 Manufacturer : N/A  
 Model : N/A  
 Serial Number : 13590  
 Set/Pressure : 5500 psi  
 Tolerance :  $\pm 3\%$   
 Location : Pressure Test Unit  
 Calibrated By : Hussein Alaa  
 Calibration Date : April 20, 2025  
**Calibration Due : April 19, 2026**



### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature :  $28.0 \pm 2^\circ\text{C}$     Humidity :  $44.0 \pm 5\% \text{ RH}$     Atm. Pressure :  $1011.0 \pm 10 \text{ hPa}$

### 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

Set Value on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	$\pm$ psi
5500	5514	-14	165.00

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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