

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: May 27, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	APPROVED BY	CAL INCHARGE QC
JOB NUMBER	: QC/JN/24/00223		
CERTIFICATE NUMBER	: QC240527-45		



CUSTOMER DETAILS

Name : Zhongman Petroleum Engineering
Address : Basra, South Iraq
Rig : ZPEC025

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Relief Valve
Manufacturer : China
Model : A27W-10T
Serial Number : 6375
Set/Pressure : 1.00 MPa
Tolerance : $\pm 3\%$
Location : AIR TANK GENERATOR ROOM
Calibrated By : Asjad Rafiq
Calibration Date : May 27, 2024
Calibration Due : May 26, 2025
Last Calibration : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : $22.0 \pm 2^{\circ}\text{C}$ 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 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

Set Value on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
MPa	MPa	MPa	$\pm \text{MPa}$
1.00	1.01	-0.01	0.03

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 ~



