


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: August 3, 2024

REQUEST NUMBER : By Contract JOB NUMBER : QC/JN/24/00305 CERTIFICATE NUMBER : QC240803-08	APPROVED BY:  QUALITY CONTROL Engineering Services
-----------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------

CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
Manufacturer : Marshal Sea Hydraulics
Model : 7608.R1
Serial Number : **V134610**
Location : ESD-CD-868
Set/Pressure : 3100 psi
Tolerance : ±3 %
Calibrated By : Hussein Alaa
Calibration Date : August 3, 2024
Calibration Due : **August 2, 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 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	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
3100	3088	12	93.00

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 ~