Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue:	April 20, 2024		Page 1 of 1
REQUEST NUMBER	: By Contract	APPROVED BY CAB INCHARGE QC	
JOB NUMBER	: QC/JN/24/00187		
CERTIFICATE NUMBER	: **QC240420-16**		

CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	: **Pressure Relief Valve**
Manufacturer	: Marshalsea Hydraulics
Model	: NA
Serial Number	: **TC80116/009**
Set/Pressure	: 3100 psi
Location	: ESD CD-845
Tolerance	: ±3 %
Calibrated By	: Asjad Rafiq
Calibration Date	: April 20, 2024
Calibration Due	: April 19, 2025
Last Calibration	: NA

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature	:	22.0 ± 2℃	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

Set Value on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
3100	3051	49	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.

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