

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 13, 2024

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WORK ORDER NUMBER : 326418109	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00194	Name : <b>Halliburton Worldwide IRAQ (TSS)</b>
CERTIFICATE NUMBER : <b>QC240413-05</b>	Address : Western Burjesia, Oil Street, District Zubair-South Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**  
 Manufacturer : BIS Valves Ltd.  
 Model : NA  
 Serial Number : 12004784-13  
 Location : ESD#12004784  
 Set/Pressure : 175 psi  
 Tolerance : ± 3%  
 As Found : Good  
 Calibration Date : April 13, 2024  
**Calibration Due : 12 April 2025**  
 Last Calibration : NA



### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C      Humidity : 30.0 ± 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 Pressure on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
175	172.4	2.6	5.3

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

- The results are as found (no adjustment done).
- The results are post adjustment.

CALIBRATED BY	REVIEWED & APPROVED BY / LAB INCHARGE	CLIENT
 Mahdi Halim	 LAB INCHARGE      Asjad Rafiq	