

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** April 5, 2024**Page 1 of 1**

|                    |                      |                  |  |
|--------------------|----------------------|------------------|--|
| WORK ORDER NUMBER  | : 326418683          | CUSTOMER DETAILS |  |
| JOB NUMBER         | : QC/JN/24/00194     | Name             | : Halliburton Worldwide IRAQ (TSS)                         |
| CERTIFICATE NUMBER | : <b>QC240405-04</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 : 12004800-12  
Location : ESD#12004800  
Set/Pressure : 10000 psi  
Tolerance :  $\pm 3\%$   
As Found : Good  
Calibration Date : April 5, 2024  
**Calibration Due** : **04 April 2025**  
Last Calibration : NA



### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature :  $22.0 \pm 2^{\circ}\text{C}$  Humidity :  $30.0 \pm 5\% \text{ RH}$  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 Pressure on Unit Under Calibration (M) | Ref. Standard Values (A) | Deviation (D=M-A) | Tolerance Limit |
|--|--------------------------|-------------------|-----------------|
| psi  | psi                      | psi               | $\pm$ psi       |
| 10000                                      | 10059                    | -59               | 300.0           |

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 |
|--|--|--------------|--------|
| <br>Mahdi Halim | <br>Asjad Rafiq | LAB INCHARGE |        |



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