

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: September 17, 2024

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WORK ORDER NUMBER : By Contract JOB NUMBER : QC/JN/24/00356 CERTIFICATE NUMBER : QC240917-27	CUSTOMER DETAILS Name : Halliburton Worldwide IRAQ (TSS) Address : Western Burjesia, Oil Street, District Zubair-South Iraq
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EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Relief Valve**
 Manufacturer : BIS Valves
 Model : NA
 Serial Number : 13311306-10
 Location : ESD PANEL (SAP # 13311306)
 Set/Pressure : 10000 psi
 Tolerance : ± 3%
 As Found : In Tolerance
 Calibration Date : September 17, 2024
Calibration Due : 16 September 2025
 Last Calibration : October 2, 2023



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 35.0 ± 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
10000	10032	-32	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  Hussein Alaa	REVISED & APPROVED BY  LAB INCHARGE Asjad Rafiq	CLIENT
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