

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 17, 2024

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|--------------------|------------------|------------------|--|
| WORK ORDER NUMBER | : By Contract | CUSTOMER DETAILS | |
| JOB NUMBER | : QC/JN/24/00283 | Name | : Halliburton Worldwide IRAQ (CMT) |
| CERTIFICATE NUMBER | : QC240717-04 | Address | : Western Burjesia, Oil Street, District Zubair-South Iraq |

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Relief Valve
Manufacturer : Kunkle Valves
Model : 6283FEV02-KM
Serial Number : PRV-0096
Set/Pressure : 36 psi
Tolerance : ± 2 psi
As Found : In Tolerance
Calibration Date : July 17, 2024
Calibration Due : 16 July 2026
Last Calibration : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : $35.0 \pm 2^{\circ}\text{C}$ 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 |
| 36 | 36.3 | -0.3 | 2.0 |

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 | CLIENT |
|---|---|--------|
|  Hussein Alaa |  LAB INCHARGE Asjad Rafiq | |