

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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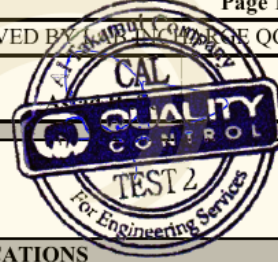
Date of Issue: April 4, 2024

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REQUEST NUMBER : By Contract JOB NUMBER : QC/JN/24/0041 CERTIFICATE NUMBER : QC240404-01	APPROVED BY: 
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CUSTOMER DETAILS

Name : **Daqiq Drilling Company IRAQ**
Address : IRAQ, BASRA, SOUTH RUMAILA
Rig : DQ037



EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Relief Valve
Manufacturer : National Oilwell VARCO
Model : Type C/M2
Serial Number : XK-20-1002848
Type : Analog
Location : Mud Pump
Range : (1500-5000) psi
Tolerance : 3%
Calibrated By : Mahdi Haleem
Calibration Date : April 4, 2024
Calibration Due : **April 3, 2025**



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 1°C **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 repetitions were carried out as recommended in used standard.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	CERTIFICATE NO.	SOURCE OF TRACEABILITY
Digital Pressure Gauge	1505119397	LT-221215-03	Liftek Iraq

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
1500	1485	15	45
3000	2971	29	90
5000	4948	53	150

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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