

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

**Date of Issue:** January 7, 2024

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REQUEST NUMBER	: By Contract	APPROVED FOR USE
JOB NUMBER	: QC/JN/24/008	CALIBRATION
CERTIFICATE NUMBER	: QC240107-01	LARGE QC



### CUSTOMER DETAILS

**Name** : Egyptian Maintenance Company(EMC) IRAQ  
**Address** : Iraq, Basra, North Rumaila

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Pressure Relief Valve  
**Manufacturer** : N/A  
**Model** : N/A  
**Serial Number** : 103  
**Type** : Analog  
**Location** : Spare  
**Range** : 30 bar  
**Calibrated By** : Mahdi Haleem  
**Calibration Date** : January 7, 2024  
**Calibration Due** : January 6, 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
<b>bar</b>	<b>bar</b>	<b>bar</b>	<b>± bar</b>
30	29.5	0.5	0.9

**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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