Al Takamul Company For Engineering Services
Quality Control – Iraq

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq
●Phone : +964 7810009138 ● www.qualitycontrol-iraq.com ● E-mail: op@qualitycontrol-iraq.com

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REQUEST NUMBER	:	By Mail
JOB NUMBER	:	QC-CAL-25038
CERTIFICATE NUMBER	:	**QC-CAL-25038-11**

CUSTOMER DETAILS	
Name	**Halliburton Worldwide IRAQ** (Sperry)
Address	: Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	: **Pressure Transducer**			Calibration Date	: January 29, 2025
Manufacturer	: Hohner			Calibration Due	: **January 28, 2026**
Model	: IP66				
Serial Number	: 101121-39				
SAP	: 30039995				
Range	: 0	to	10000 PSI		
Output	: 4	to	20 mA		
As Found	: Good				

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.5 ± 1°C Humidity : 30.0 ± 5 % RH Atm. Pressure 1013.6 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with QC/CP/R/03 Rev. 01

The above instrument has been calibrated in increasing and decreasing pressure mode using a Digital Pressure Calibrator as the reference standard and measuring mA at the output of Pressure Transducer by using Process Calibrator having traceability to Internationally recognised standards.

TRACEABILITY

The measurements made by Quality Control Labs, realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC.

REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL NO.	Make / Model	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	5-Nov-24	4-Nov-25
Process Calibrator	22564482	FLUKE / 725	6-Nov-24	5-Nov-25

CALIBRATION TEST RESULTS

Ref. Standard Values (A)-INPUT		Measured Values on Unit Under Calibration (M)-OUTPUT		Deviation (D=M-A)		Expanded Uncertainty (U)
PSI	% of Range	PSI	mA	PSI	mA	±mA
0	0%	0.00	3.999	0.00	-0.001	0.10
2500	25%	2502.00	7.998	2.00	-0.002	0.10
5000	50%	5003.00	11.998	3.00	-0.002	0.10
7500	75%	7503.00	15.997	3.00	-0.003	0.10
10000	100%	10002.00	19.998	2.00	-0.002	0.10

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

CALIBRATED BY	REVIWED & APPROVED BY LAB INCHARGE	CLIENT
Abdulrahman Loay	LAB INCHARGE Asjad Rafiq	