

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: October 15, 2024

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00385	Name Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC241015-26	Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Weight Indicator**
 Manufacturer : Halliburton
 Model : NA
 Serial Number : **CAL-PG-26**
 Type : Analog
 Location : Mast Unit (SAP 13398145)
 Range : -40000 to 100000 lbs
 Calibrated Range : -40000 to 100000 lbs
 Input Current : 4 to 20 mA
 Resolution : 1000 lbs
 Accuracy : NA
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibration Date : October 15, 2024
Calibration Due : 14 October 2025
 Last Calibration : October 12, 2023



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 35.0 ± 2°C Humidity : 15.0 ± 5 % RH Atm. Pressure 1013.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/07 Rev. 01
 The above instrument has been calibrated in increasing and decreasing milliamperes by using a Process Calibrator as the reference standard having traceability to Internationally recognised standards.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Process Calibrator	22564482	FLUKE / 725	15-Nov-23	14-Nov-24

CALIBRATION TEST RESULTS

Applied Current	Expected Value or Ref Standard Value(A)	Actual Measured Value (M)	Deviation (D=M-A)	Tolerance Limit
mA	lbs	lbs	lbs	%
4.002	-39973.75	-40000.0	-26.25	-0.03
8.005	-4956.25	-5000.0	-43.75	-0.04
12.007	30061.25	30000.0	-61.25	-0.06
16.011	65096.25	65000.0	-96.25	-0.10
20.013	100113.75	100000.00	-113.75	-0.11

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

- The results are as found (no adjustment done).
 The results are post adjustment.

CALIBRATED BY	REVIEWED & APPROVED BY / LAB INCHARGE	CLIENT
 Abdulrahman Loay	 LAB INCHARGE Asjad Rafiq	