

Calibration Certificate

Al Takamul Yard, North Rumailah Iraq

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

Date of Issue: July 16, 2025

Page 1 of 1

REQUEST NUMBER : By Mail	CUSTOMERS DETAILS	
JOB NUMBER : QC-CAL-25270	Name : Halliburton Worldwide-Iraq Branch (Sperry)	
CERTIFICATE NUMBER : QC-CAL-25270-06	Address : Oil Street, Western Burjessia Basra South Iraq	

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Torque Wrench	Calibration Date : July 16, 2025
Type of Indication : Analog	Calibration Due : July 15, 2026
Manufacturer : PROTO	Last Calibration : NA
Model : J6013C	
Serial Number : DMA01657	
SAP No. : 300192957	
Calibrated Range : 50 to 250 FT-LB	
Resolution : 1 FT-LB	
Tolerance : ± 4 %	
As Found : In Tolerance	



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 29 °C ± 2°C	Relative Humidity : 45 %RH ± 5% RH
-----------------------------------	------------------------------------

CALIBRATION METHOD

The above equipment has been calibrated in accordance with International Calibration standard # ISO 6789-1:2017

The deviations of the measurements obtained from UUC with respect to reference standards are determined to obtain the error.

REFERENCE EQUIPMENT USED :

DESCRIPTION	MAKE / MODEL	SERIAL #	CALIBRATION DATE	CALIBRATION DUE DATE
Torque Wrench Calibrator	Nobar / Pro Test 1500	90962	5 Nov, 2024	4 Nov, 2025

CALIBRATION TEST RESULTS

Measurement Data For Torque

Clockwise Measurements

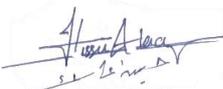
Readings on UUC	Readings on Ref. Standard (Avg. of 5 Measurements)	Deviation	Error Percentage (Tolerance ±4%)	Uncertainty (95 % C.L)
FT-LB	FT-LB	FT-LB	%	±LB.FT
50.0	50.20	-0.20	-0.1	0.50
100.0	100.20	-0.20	-0.1	0.50
150.0	150.26	-0.26	-0.1	0.50
200.0	200.38	-0.38	-0.2	0.50
250.0	250.45	-0.45	-0.2	0.50

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

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice.

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	LAB INCHARGE	CLIENT
 Hussein Alaa	 Asjad Rafiq	LAB INCHARGE	