CERTIFICATE OF CALIBRATION

Customer: Repcon Inc
7501 Up River Rd
Corpus Christi, Tx 78409

United States

Cert Number: 6202
OEM Serial Number: XC8MD1930-043
Alternate ID:
Work Order:
Purchase Order:

Manufacturer: HYTORC
Model Number: XLCT-8
Capacity: 8 200.00 lbf•ft

Description: Hydraulic Wrench
Physical Condition: Used - Good
Calibration Location: In Lab

Calibration Date: July 16, 2025
Due Date: July 16, 2026

Procedures: Hydraulic Wrench Calibration Procedure

Equipment Used	Serial #	Description	Cal Date	Due Date	Notes
TSD10KPT	235511	Pressure Transducer	Jun 12, 2025	Jun 12, 2026	
TSD10011	7844	Torque Transducer	Jun 12, 2025	Jun 12, 2026	

Testing procedure is performed by attaching Hydraulic Wrench to TSD 10011-L/2021 torque multiplier test system in accordance with Torque Specialties Division (TSD) procedure #408 (Traceable to National Institute of Standards and Technology (NIST) through Reference #822/250904; serial number 7841,7842,7843,21216; Calibration Date June 12,2025; Accuracy .1% IV; uncertainty 0.023% of Reading from 10% to 100% of capacity; equipment calibration due date June 12, 2026) Test results are recorded in the following table. Calibration procedures are in compliance with MIL Standard I 45208A

	AS FOUND				AS LEFT			
CW Setting	Input psi	Output lbf•ft	Expected lbf•ft	Error	Input psi	Output lbf•ft	Expected lbf•ft	Error
1 500.00 psi	1 500.00	1 158.00	1 143.00	1.31%	1 500.00	1 158.00	1 143.00	1.31%
2 000.00 psi	2 000.00	1 532.00	1 600.00	-4.25%	2 000.00	1 532.00	1 600.00	-4.25%
3 000.00 psi	3 000.00	2 233.00	2 268.00	-1.54%	3 000.00	2 233.00	2 268.00	-1.54%
4 000.00 psi	4 000.00	2 923.00	2 994.00	-2.37%	4 000.00	2 923.00	2 994.00	-2.37%
5 000.00 psi	5 000.00	3 741.00	3 913.00	-4.40%	5 000.00	3 741.00	3 913.00	-4.40%
6 000.00 psi	6 000.00	4 546.00	4 530.00	0.35%	6 000.00	4 546.00	4 530.00	0.35%
7 000.00 psi	7 000.00	5 208.00	5 458.00	-4.58%	7 000.00	5 208.00	5 458.00	-4.58%
8 000.00 psi	8 000.00	6 145.00	6 292.00	-2.34%	8 000.00	6 145.00	6 292.00	-2.34%
9 000.00 psi	9 000.00	6 760.00	7 120.00	-5.06%	9 000.00	6 760.00	7 120.00	-5.06%
10 000.00 psi	10 000.00	7 537.00	7 851.00	-4.00%	10 000.00	7 537.00	7 851.00	-4.00%

RED values denote an out of tolerance reading.

Temperature: 73 ° F
Humidity: 34%
Tolerance: 5% of Reading
Uncertainty: 4% of Reading
Comments:

The reported expanded uncertainty is based on the combined standard uncertainty multiplied by a coverage factor of k=2, Providing a level of confidence of approximately 95%.

The Results above related to the Item(s) Calibrated. This certificate shall not be reproduced, Except in full, without written approval of Sesco Industrial Bolting Solutions. The above parts have been carefully in accordance with the above methods. This calibration is limited to defects disclosed from above method only. Our liability not exceed cost or Re-inspection or Re-calibration. Statement of conformity upon request from the customer.

AUTHORIZED BY: Josh Salazar
Josh Salazar
Calibartion Technician

ISSUE DATE: July 16, 2025

TECHNICIAN: 002