



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Torque Tools Inc.

**9421 FM 2920 Bldg. 2
Tomball, TX 77375**

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 19 September 2026

Certificate Number: AC-3309



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Torque Tools Inc.
 9421 FM 2920 Bldg. 2
 Tomball, TX 77375
 281-320-8677

CALIBRATION

Valid to: **September 19, 2026**

Certificate Number: **AC-3309**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method, and/or Equipment
Manual Torque Wrench	(20 to 240) lbf·in (20 to 200) lbf·ft (200 to 2 000) lbf·ft	1.6% + 0.34 lbf·in 0.5% + 0.5 lbf·ft 1.3% + -1.1 lbf·ft	AKO Torque Master Calibration System Torque Transducer TSD2011, TSD111/200 & TSD011/020
Manual Torque Multiplier	(50 to 800) lbf·ft	0.76% + 0.45 lbf·ft	AKO Torque Master Calibration System Torque Transducer TSD821
Hydraulic Torque Wrench	(100 to 10 000) lbf·ft (4 000 to 40 000) lbf·ft	0.17% + 3.1 lbf·ft 0.27% + 12 lbf·ft	AKO Torque Master Calibration System Torque Transducer TSD10011-L, TSD40011 and Pressure Transducer TSD10KPT
Battery Torque Wrench	(75 to 1 500) lbf·ft (175 to 3 500) lbf·ft (175 to 3 500) lbf·ft (350 to 6 000) lbf·ft (350 to 6 000) lbf·ft (4 000 to 40 000) lbf·ft	0.7% + 3.5 lbf·ft 0.52% + 3.9 lbf·ft 0.56% + 3.4 lbf·ft 0.071% + 11 lbf·ft 0.11% + 12 lbf·ft 0.042% + 18 lbf·ft	NWT Torque Transducers RAD 1500 S/N TT00229 RAD 3500 S/N TT00224 RAD 3500 S/N TT00586 RAD 7000 S/N TT00581 RAD 7000 S/N TT00679 AKO Torque Transducer TSD40011

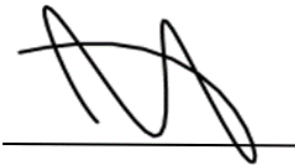
Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method, and/or Equipment
Electronic Torque Wrench	(75 to 1 500) lbf·ft (175 to 3 500) lbf·ft (175 to 3 500) lbf·ft (350 to 6 000) lbf·ft (350 to 6 000) lbf·ft (4 000 to 40 000) lbf·ft	0.7% + 3.5 lbf·ft 0.52% + 3.9 lbf·ft 0.56% + 3.4 lbf·ft 0.071% + 11 lbf·ft 0.11% + 12 lbf·ft 0.042% + 18 lbf·ft	NWT Torque Transducers RAD 1500 S/N TT00229 RAD 3500 S/N TT00224 RAD 3500 S/N TT00586 RAD 7000 S/N TT00581 RAD 7000 S/N TT00679 AKO Torque Transducer TSD40011
Electric Torque Wrench	(75 to 1 500) lbf·ft (175 to 3 500) lbf·ft (175 to 3 500) lbf·ft (350 to 6 000) lbf·ft (350 to 6 000) lbf·ft	0.7% + 3.5 lbf·ft 0.52% + 3.9 lbf·ft 0.56% + 3.4 lbf·ft 0.071% + 11 lbf·ft 0.11% + 12 lbf·ft	NWT Torque Transducers RAD 1500 S/N TT00229 RAD 3500 S/N TT00224 RAD 3500 S/N TT00586 RAD 7000 S/N TT00581 RAD 7000 S/N TT00679
Pneumatic Torque Wrench	(75 to 1 500) lbf·ft (175 to 3 500) lbf·ft (175 to 3 500) lbf·ft (350 to 6 000) lbf·ft (350 to 6 000) lbf·ft (4 000 to 40 000) lbf·ft	0.7% + 3.5 lbf·ft 0.52% + 3.9 lbf·ft 0.56% + 3.4 lbf·ft 0.071% + 11 lbf·ft 0.11% + 12 lbf·ft 0.042% + 18 lbf·ft	NWT Torque Transducers RAD 1500 S/N TT00229 RAD 3500 S/N TT00224 RAD 3500 S/N TT00586 RAD 7000 S/N TT00581 RAD 7000 S/N TT00679 AKO Torque Transducer TSD40011
Pressure Gauge	(50 to 500) psi (2 000 to 20 000) psi (8 000 to 40 000) psi	0.028% + 0.009 psi 0.042% + 3.6 psi 0.059% + 20 psi	Additel Pressure Transducer Model ADT681-05-GP, ADT681- 10-GP & ADT681-02-GP

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. Per centage listed as an uncertainty of the % of reading.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-3309.



Jason Stine, Vice President