



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TorcUP, Inc.
 1025 Conroy Place
 Easton, PA 18040
 Leo Garcia
 610-250-5800

Services performed at satellite locations

4201 Center Street, Unit B1
 Deer Park, TX 77536

2013 South Phillippe Avenue
 Gonzales, LA 70737

CALIBRATION

Valid to: **September 14, 2021**

Certificate Number: **L2366**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Pneumatic Pressure Gages	Up to 160 psig	1.2 psi	Reference Pressure Gages
Hydraulic Gages	Up to 10 000 psig	62 psi	
Hydraulic Torque Tools	(100 to 1 000) lbf·ft (1 000 to 5 000) lbf·ft (5 000 to 25 000) lbf·ft (25 000 to 100 000) lbf·ft	1.6% of reading 0.65% of reading 0.71% of reading 1.2% of reading	Torque Transducers, Reference Pressure Gages
Pneumatic Torque Tools	(100 to 1 000) lbf·ft (1 000 to 10 000) lbf·ft	3.3 % of reading 1.1 % of reading	
Battery Torque Tools	(100 to 5 000) lbf·ft	5.3 % of reading	Torque Transducers

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. This scope is formatted as part of a single document including Certificate of Accreditation No. L2366.

R. Douglas Leonard Jr., VP, PILR SBU