



Instruments:
N.I.S.T. Calibration
Design
Electronic Engineering
Programming

Calibration Certificate



ACT-1647

Certificate Issued To:

Certificate #126060

ABC COMPANY, INC.
123 ALPHABET LN.
ANYWHERE, OH, 45424

Calibration performed at customer's location.

Purchase Order Information

P.O. Number: 17-529

Tool # T-0972

Line Item #

Description: SNAP ON,QD1R200,TORQUE WRENCH,2222,,T-0972

Equipment Information

Calibration Information

I.D.: TEST521
Manufacturer: SNAP ON
Type: TORQUE WRENCH
Mfg.Serial # 1110099854
Mfg. Model # QD1R200

Cal. Interval: 12 MONTHS
Calibration Date: 9/13/2017
Recommended Due: **9/13/2018**
Calibration Result: PASS
Temperature 22.5 °C Humidity: 35%
Received Out Of Spec? NO

Calibration Comments:

Test Points

Description	Setting	Unit	Low Limit	High Limit	As Found	As Left	Uncertainty	
Clockwise	40.00	lbs-in	38.40	41.60	39.50	39.50	1.2e+0	lbs-in
Clockwise	120.00	lbs-in	115.20	124.80	121.30	121.30	1.2e+0	lbs-in
Clockwise	200.00	lbs-in	192.00	208.00	202.70	202.70	1.3e+0	lbs-in

Expanded measurement uncertainties are expressed at approximately 95% confidence level with a coverage factor of k=2.

*Certain aspects of this calibration may not be included in our ISO 17025 accreditation. These aspects will be denoted with an asterisk.

Standards Used To Calibrate Equipment

I.D.	Description	Last Cal. Date	Cal. Due Date
CTI-080	AKO,TSD-1200/TSD-2511,TORQUE INDICATOR / TRANSDUCER,512/512,2500 FT. LBS.,C	1/3/2017	1/3/2018
CTI-994	T AND D,TR-72NW,TEMPERATURE AND HUMIDITY DATA LOGGER,6218026C	7/25/2017	7/25/2018

Procedures Used In This Event:

Revision: Rev. Date

SOP-1016 TORQUE WRENCH PROCEDURE 1 2/8/12

This calibration is within our scope of accreditation to ISO/IEC-17025 and ANSI/NCSL-Z540-1. Continental Testing's standards at dated periods are calibrated using standards traceable to the SI units of measurement via NIST or other National Metrology Institute (NMI) recognized by BIPM using established procedures. All Continental Testing procedures are on file and available for review. Statements of compliance are determined based on manufacturer or customer specifications without regard to measurement uncertainties. The customer shall assess the results and uncertainty when determining if the results meet their needs. Continental Testing uses a 4 times greater accuracy than the UUT whenever physically possible. This certificate applies only to the item identified and shall not be reproduced, except in full, without prior written approval of Continental Testing.

Calibration Technician: PHIL MCGUFFIE

Approved By: DuWain Ake, Technical Manager

