



TEAM TORQUE INC.

# Certificate of Calibration



Calibration Performed By:  
TEAM TORQUE INC.  
1231 PARK AVENUE  
BISMARCK, ND 58504  
701-223-4552

For:  
TEAM TORQUE INC  
1231 PARK AVE  
BISMARCK, ND 58504

P.O.:

Gage Description: 0 TO 0 Nm CLICK TYPE 3%

Serial Number: 138720  
Manufacturer: TOHNICHI

Received Condition: 7 / 10  
Cal. Date: 03/16/2011

Comments:

TORQUE TOOL WAS WITHIN TOLERANCE WHEN RECEIVED IN OUR LAB. CALIBRATED AND CERTIFIED TO SPECIFICATIONS BELOW.

Gage I.D.:  
Model Number: SP38N

Performed By: SB  
Certificate Created By: Cary Hoffmann  
Calibration Result: Certified

Seq.	Description	Standard	Tol.-	Tol.+	As Found	Final (Uncertainty)	Unit
1	100% CW	190.00	184.30	195.70	190.33	191.90 (± 1.535)	inlb
2	100% CW	190.00	184.30	195.70		190.65 (± 1.525)	inlb
3	100% CW	190.00	184.30	195.70	189.28	190.63 (± 1.525)	inlb
4	100% CW	190.00	184.30	195.70		190.60 (± 1.525)	inlb
5	100% CW	190.00	184.30	195.70	190.77	193.50 (± 1.548)	inlb
6	CW Only						
7	CW Only						
8	CW Only						
9	CW Only						
10	CW Only						

Equipment Used to Calibrate Gage:

Serial Number	Description	Traceability Reference #	Uncertainty	Last Calibration	Due for Calibration
08908-2	40 TO 400 INLB TRANSDUCER	030411-08908-2	0.800%	03/10/2011	06/10/2011

Team Torque Inc. is Accredited To ISO 17025 & ANSI/NC SL Z540-1 A2LA Certificate # 2472.01

Reported uncertainties (parenthesized data in "Final" readings column) represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Test equipment used to calibrate this instrument have all been calibrated by Certified Standards and are traceable to the National Institute of Standards and Technology (NIST).

Calibration Method Used: TWCP (TWD-0001)

The Calibration Interval will vary from customer use and different conditions. All calibrations are verified at a moment in time; and confirmed within controlled temperature (65°F - 75°F) and humidity (below 80% relative humidity) ranges. Team Torque is not responsible for future torque tool calibrations.

Note: All future torque tool repair and calibrations are the sole responsibility of the tool's owner. The use of a torque tool improperly (ex. breaking loose tightened fasteners or dropping the tool) may cause loss of calibration.

Note: This document relates only to equipment listed on this certificate and cannot be reproduced or duplicated by any means, except in full, without written permission of Team Torque Inc.

Cert #: 03112011-138720

Creation Date: 03/16/2011

**TEAM TORQUE, INC.**  
TORQUE WRENCH QUALITY WITH EVERY CLICK!  
701-223-4552