

Sunheng Technology Co., Ltd.

No. 1-7, Changping E. 6th Rd., Beitun Dist., Taichung City 406, Taiwan

The following merchandise was submitted and identified by the applicant as:

Product Description: Digital Torque Wrench

Style/Item No.: SH-DGTQ

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requested:

Torsional Fatigue Test (Life Test)

Test Equipment:

Torsional Testing Machine (CY-6773)
Standard Arm (5pcs)
Torque Tester (CDI/ 5000-3 SERIES)
Torque Tester (NORBAR/ TST SERIES)
Dead Weight (CHUN CHY F1-20 kg)

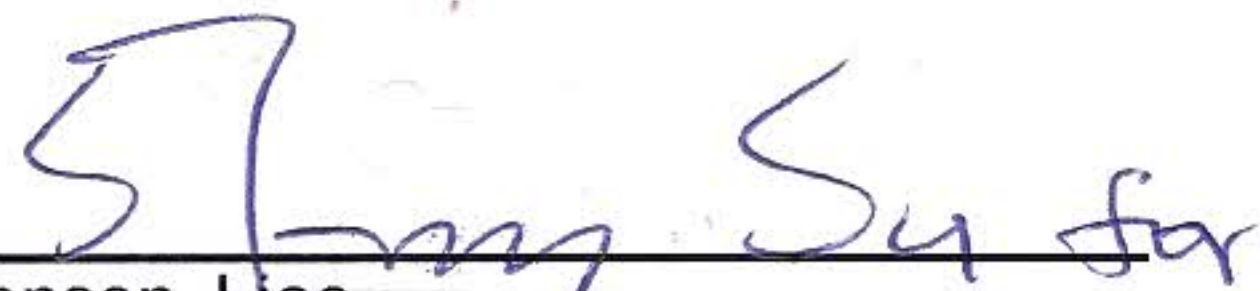
Test Method & Results:

--- See attached sheets ---

Received Date: MAY 25, 2011

Testing Period: MAY 25, 2011 ~ JUN. 16, 2011

Signed for and on behalf of
SGS Taiwan Ltd.


Benson Liao
Asst. Manager

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Test Method & Results:

Torsional Fatigue Test (Life Test)

Test Condition:

1. Torsional Fatigue Test: At room temperature, and test load: 0 N-m ~ 340 N-m.
2. Test frequency of 1 Hz, Enduring 10,000 cycles.
3. Examined was the torque value on 50, 100, 150, 200, 250 and 300 N-m after carry out torsional fatigue test.

Torque check/ After 10,000 cycles:

Sample	Reading (N-m)	Standard (N-m)	Deviation (N-m)	Deviation (%)
Digital Torque Wrench (Clockwise)	50	49.57	0.43	0.86
	100	99.82	0.18	0.18
	150	149.77	0.23	0.15
	200	199.71	0.29	0.14
	250	249.34	0.66	0.26
	300	298.96	1.04	0.35
Digital Torque Wrench (Counterclockwise)	50	49.68	0.32	0.64
	100	99.75	0.25	0.25
	150	149.37	0.63	0.42
	200	199.16	0.84	0.42
	250	248.82	1.18	0.47
	300	298.68	1.32	0.44

– Picture(s) –



Photo "A" : Appearance of the samples



Photo "B" : Torsional fatigue test

--- End of Report ---

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