



# TEST REPORT

Mechanical & Hardgoods Lab

Report No. : HLD0404A/2010

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Date : JAN. 28, 2011

## Sunheng Technology Co., Ltd.

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

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

Product Description: Digital Torque Adaptor

Style/Item No.: SH-DGTS

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

### Test Requested:

Drop Test

### Test Equipment:

Standard Arm (CDI/Model: 40 IN/5 IN/10 IN)

Computer Torque Tester (CDI/Model: 0760)

Dead Weight (N.G. Brown/Model: Class F1)

Dead Weight (CDI/Model: Class C)

### Test Method & Results:

--- See attached sheets ---

Testing Period: DEC. 24, 2010 ~ JAN. 28, 2011

Signed for and on behalf of  
SGS Taiwan Ltd.

Benson Liao  
Asst. Manager

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### Test Method & Results:

#### Drop Test

- a. The sample was dropped in free fall from a height of 1 meter for 100 times.
- b. Examined was the torque value on 50, 100, 150 & 180 N-m after carry out drop test.

#### Torque check:

Sample	Reading (N-m)	Standard (N-m)	Deviation (N-m)	Deviation (%)
Digital Torque Adaptor-Black (Clockwise)	50	49.76	0.24	0.48
	100	99.14	0.86	0.86
	150	148.4	1.6	1.07
	180	177.5	2.5	1.39
Digital Torque Adaptor-Black (Counterclockwise)	50	49.95	0.05	0.1
	100	99.85	0.15	0.15
	150	149.5	0.5	0.33
	180	179.2	0.8	0.44

### - Picture Page -



Photo "A" : Appearance of the samples

--- End of Report ---

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