



Mechanical & Hardgoods Lab

TEST REPORT

Report No. : HL10346/2013
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Date : JAN. 31, 2013

Hun Tai Plastic Co., Ltd.

47-7 Annan Lane, Chinling Village, Hsiushui Hsiang, Changhua Hsien Taiwan 504

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

Product Description: Caster
Style/Item No.: HT-3850A
Manufacturer/Vendor: Hun Tai Plastic Co., Ltd.
Country of Origin: Taiwan

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

Test Requested: For compliance with ANSI/BIFMA X5.1-2011 General-Purpose Office Chairs-Tests
Sect. 17 Caster/Chair Base Durability Test - Cyclic

Test Methods: According to test procedures of ANSI/BIFMA X5.1-2011

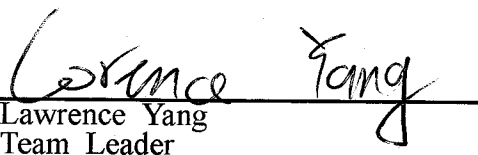
Test Results: ---See attached sheets---

Date of Receipt: Jan. 18, 2013

Testing Period: Jan. 18, 2013 ~ Jan. 31, 2013

Conclusion: The submitted sample(s) **comply with** Sect. 17 of ANSI/BIFMA X5.1-2011 General-Purpose Office Chairs-Tests

Signed for and on behalf of
SGS Taiwan Ltd.


Lawrence Yang
Team Leader

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Evaluation	Citation/Method	Criteria	Results	Rating
PERFORMANCE				
Caster / Chair Base Durability - Cyclic (Pedestal Base Chairs)	ANSI/BIFMA X5.1-2011 Clause 17.1.4	No structural failure or loss of service after 2,000 cycles over a hard surface with 3 obstacles and 98,000 cycles over a smooth hard surface without obstacles (30 in. forward / backward stroke min.) Under a 113 kg (250 lb.) load in the seat. After completion of the cycling, apply a 5 lb. force to each caster, in line with the caster stem. The caster shall not separate.	M	Pass

Results Key:

M	Meets	N/M	Does Not Meet
N/A	Not Applicable	N/T	Not Tested
C	Claimed	R	Recorded

Rating Key:

Pass
Fail

- Picture(s) -



Photo A: Appearance of the sample

---End of Report---

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