

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : HLD0228/2017

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Date : JAN. 08, 2018

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: PU CASTER
Style/Item No.: HT-3850PU
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: Refer to ANSI/BIFMA X5.1-2017 General-Purpose Office
Chairs-Tests
Sect. 16 Caster/Chair Base Durability Test – Cyclic

Test Method: Tested according to test procedures with ANSI/BIFMA X5.1-2017

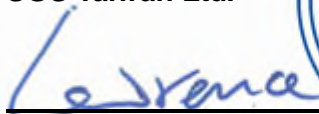
Test Result: ---See following sheet(s)---

Date of Receipt: Dec. 14, 2017

Testing Period: Dec. 14, 2017 ~ Jan. 08, 2018

Conclusion: The submitted samples **comply with** Sect.16 of ANSI/BIFMA X5.1-2017
General-Purpose Office Chairs-Tests

Signed for and on behalf of
SGS Taiwan Ltd.


Lawrence Yang
Asst. Supervisor



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Test Result:

Evaluation	Citation/Method	Criteria	Results	Rating
PERFORMANCE				
Caster / Chair Base Durability - Cyclic (Pedestal Base Chairs)	ANSI/BIFMA X5.1-2017 Clause 16.1.4	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 122 kg (270 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

M: Meet

Note: The plastic chair base was provided by Lab.

- Picture(s) -



Photo A : Appearance of the samples

---End of Report---