

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 CASTERStyle/Item No.:HT-3850PUManufacturer/Vendor:HUN TAI PLASTIC CO., LTD.Country of Origen:Taiwan

We have tested the su	bmitted 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

	STAIWAN
Signed for and on be SGS Taiwan Ltd.	SGS
Lawrence Yang Asst. Supervisor	AIWAN

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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.	М	Pass

M: Meet

Note: The plastic chair base was provided by Lab.

– Picture(s) –



Photo A: Appearance of the samples ---End of Report---

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