

## TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : HL30404/2018

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Date : APR. 02, 2018

**Fuh Shyan Co., Ltd.**

No. 27, Cherng Gong 1<sup>st</sup> Street, Min Shyong Industrial Park, Chiayi County, Taiwan

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

Product Description: Caster  
Style/Item No.: CB600PU/23/F1122  
Manufacturer/Vendor: Fuh Shyan 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: Refer to test procedures with ANSI/BIFMA X5.1-2017

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

Date of Receipt: Mar. 21, 2018

Testing Period: Mar. 21, 2018 ~ Apr. 02, 2018

**Signed for and on behalf of  
SGS Taiwan Ltd.**

  
Lawrence Yang  
Supervisor



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Evaluation	Citation/Method	Criteria	Results	Rating
<b>PERFORMANCE</b>				
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) –

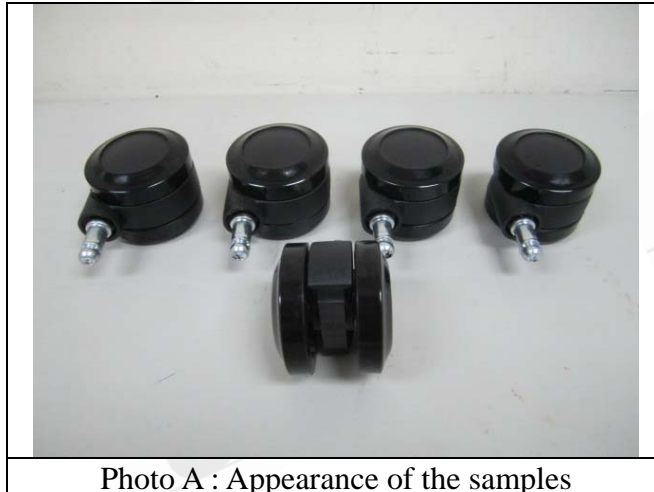


Photo A : Appearance of the samples

---End of Report---