

## TEST REPORT

Report No.: HL80095/2010

Page: of

Date: AUG. 13, 2010

### Fuh Shyan Co., Ltd

No.27 Cherng Gong 1st Street, Minshyong Industrial Park, Chiayi County, Taiwan

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

Product Description:

Caster

Style/Item No.:

CT601/45/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:

For compliance with ANSI/BIFMA X5.1-2002 General-Purpose Office Chairs-Tests

(1) Sect. 17, Caster/Chair Base Durability Test - Cyclic

Test Method:

According to test procedures of ANSI/BIFMA X5.1-2002

Test Results:

---See attached sheets---

Conclusion:

In our opinion, the submitted sample comply with Sect. 17 of

ANSI/BIFMA X5.1-2002 for General - Purpose Office Chair

requirements as shown on above.

Testing Period:

AUG. 05, 2010 ~ AUG. 13, 2010

Signed for and on behalf of SGS Taiwan Ltd.

Benson Liao Asst. Manager

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責。本報告未經本公司曹囲許可,不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms\_and\_conditions.htm.and-no-relectoring-lector TWA 2979258



# **TEST REPORT**

Mechanical & Hardgoods Lab

Report No.: HL80095/2010

Page: of

ASNI /BIFMA X5.1-2002 General-Purpose Office Chairs-Tests Test Result:

(1) Sect. 17 Caster/Chair Base Durability Test - Cyclic:

Base on subsection 17.1.4 a) test procedures (Durability Cycling)

Pass

- --- Attach the chair base with the casters to a cycling device and apply 225 lbs. load to the chair base and operate the machine on
- (1) smooth, hard surface without obstacles for 98,000 cycles
- (2) smooth, hard surface with obstacles for 2,000 cycles at 10±2 cycles per minute. (one cycle consist of a forward and backward stroke - the length of stroke is 30 inches) Requirements: No structural failure or loss of serviceability.

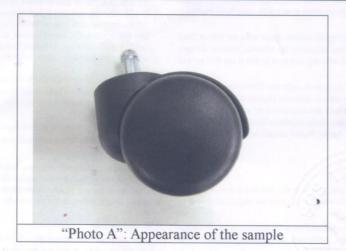
Base on subclause 17.1.4 b) test procedures (Caster Retention) --- At conclusion of durability cycling, apply a load of 5 lbf. to each caster in line with the caster stem centerline.

Pass

## Requirements:

No part of the caster shall separate from the base as a result of the application of 5 lbf. Force

#### - Picture Page -



---End of Report---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責。本報告未經本公司書面許可,不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms\_and\_conditions-in-mailto TWA 2979257