



SGS TAIWAN Ltd.

LABORATORY TESTING CENTER

136-1 Wu Kung Road,
Wuku Ind. Zone, Taipei County,
Taipei, Taiwan
Tel:(02)22993939,22993279
Fax:(02)22997857

266, CHUNG HWA 2ND ROAD
San Min District
Kaohsiung, Taiwan.
Tel:(07)3230920
Fax:(07)3215489

Test Report

REPORT NO. HL60134/2000/
PAGE NO. 1 OF 1
DATE: JUN. 27, 2000

HORNG TAI PLASTIC CO., LTD.

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

Type of Product: CASTERS
Style/Item No: HT-85

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

Test Required: For compliance with ANSI/BIFMA X5.1-1993
General-Purpose Office Chairs-Tests
18.Caster/Chair Base Durability Test

Test Method: Tested according to test procedures of the
ANSI/BIFMA X5.1-1993

Test Results:

18. Caster/Chair Base Durability Test – Cyclic (Clause on No.18)

Pass

Tested to subclause 18.3 test procedures (Durability Cycling)

- Attach chair base with casters to a cycling device and apply 300 lbs. load to chair base and operate machine at 9 cycles per minute for 100,000 cycles (one cycle consist of a forward and backward stroke – length of stroke is 30 inches)

Requirements: No structural failure or loss of serviceability.

Tested to subclause 18.4 test procedures (Caster Retention)


Pass

- conclusion of durability cycling, apply a 5 lbs. load to each caster in line with the caster stem centerline.

Requirements: No separation of caster from the base after application of 5 lbs. load.

Conclusion: In our opinion, the submitted sample complies with clause 18 of ANSI/BIFMA X5.1-1993 for General-Purpose-Office Chair.

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Signed for and on behalf of
SGS TAIWAN Ltd.

The report is not valid without an official stamp

Member of the SGS Group (Societe Generale de Surveillance)
See Reverse for Conditions

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Test Report

宏泰塑膠企業有限公司
彰化縣秀水鄉金陸村安南巷15號

報告號碼: HL60134A/2000/
頁數: 1 of 1
日期: 89年06月27日

我們依照客戶的要求,根據客戶送交之樣品進行測試結果如下:

產品敘述: 電鍍輪
產品型號: HT-85

委託測試項目: 椅輪耐久性測試 -- ANSI/BIFMA X5.1-1993

委託測試結果: I. 椅輪耐久性 通過

- (1) 將基座及輪子裝於一循環裝置上, 測試在平滑、硬質的平台上。
- (2) 一300磅的荷重於椅輪, 且測試中基座及輪子必須可以自由的滾動和轉動。
- (3) 調整循環裝置行程至30英寸的距離以每分鐘9次(±1次)之速度進行測試, 每一循環包括前進和後退, 總共行走100,000次。

*要求: 輪子不能有任何破壞和使用性之損失。

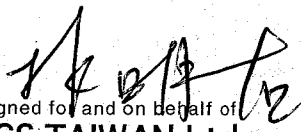
II. 輪子緊度性 通過

在耐久性測試結束後, 施一5磅的拉力至輪子上。

*要求: 輪子不可與軸分離。

結論: 由客戶送交之樣品, 經過測試通過美國辦公椅標準ANSI/BIFMA X5.1-1993, 第18項規格要求。

除非獲得本實驗室書面同意, 此份報告不得摘錄複製, 但全部除外。


Signed for and on behalf of
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