



SGS Taiwan Ltd.

35, Wu Chyuan Road,  
Wuku Industrial Zone,  
Taipei Country, Taiwan.  
TEL:(886-2)22983355  
FAX:(886-2)22997857

### TEST REPORT

REPORT NO. HL20001/2002/  
PAGE NO. 1 OF 1  
DATE: FEB. 18, 2002

**U-CHIN FURNITURE CO., LTD.**  
NO.7-12 HSI CHANG TSUEN, MIN SHYONG  
HSIANG, CHIA YI, TAIWAN R.O.C.

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

Type of Product: 55MM BARREL CASTER  
Style/Item No: CT602

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: (1) 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)

(2) Tested to subclause 18.4 test procedures (Caster Retention) **Pass**  
At conclusion of durability cycling, apply a 5 lbs. load to  
each caster in line with the caster stem centerline.

Requirements: (1) No structural failure or loss of serviceability.  
(2) 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.

\* This test document cannot be reproduced in any way, except in full  
context, without the prior approval in writing of the laboratory.

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

This report is issued by the Company under its General Conditions for Inspection and Testing Services, printed overleaf. The issuance of this Report does not exonerate buyers or sellers from exercising all their rights and discharging all their liabilities under the Contract of Sale. Stipulations to the contrary are not binding on the Company. The Company's responsibility under this report is limited to proven negligence and will in no case be more than ten times the amount of the fees or commission. Except by special arrangement, samples, if drawn, will not be retained by the Company for more than three months.  
本證明書為本公司依據背頁之檢驗及測試服務共同條款所製發。本證明書之製發，並不免除買賣雙方依買賣合約所得行使之權利及所應履行之義務。違反本證明書之約定並不拘束本公司。本公司製發本證明書之責任僅限於經證明之過失，且責任範圍僅限於收取之費用或報酬金額之十倍。除有特別約定外，本公司對檢驗之樣品之保管，不超過三個月。