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Test Report

REPORT NO. HL90014/2001/
PAGE NO. 1 OF 1
DATE: SEP. 13, 2001

HUN TAI PLASTIC CO.,LTD.

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

Type of Product: CHAIR BASE CASTER
Style Item /No: HT-3850CP

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 with clause 18 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
ackward 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
--- At 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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context, without the prior approval in writing of the laboratory

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

464656

SAMPLE CARD

Laboratory Testing • ISO Certification • Inspection

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REPORT NO.: HLP0014/6001

