



**Test Report**

Number: SZHH01058443

Applicant: M.A.D. FURNITURE DESIGN CO. LTD.  
14IJ, SHANGBU BUILDING, NANYUAN RD,  
FUTIAN DISTRICT, SZ, CHINA

Date: Jun 14, 2016

Attn: CATTY

**Sample Description:**

Three (3) pieces of submitted sample said to be :  
Item Name : **Transit Chair.**  
Item No. : **G8.**  
Country of origin : **China.**



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**Tests conducted:**

As requested by the applicant, refer to attached page(s) for details.

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**Conclusion:**

<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	ANSI/BIFMA X5.1-2011 General-Purpose Office Chairs - Tests	Pass

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Authorized by:  
For Intertek Testing Services  
Shenzhen Ltd.

Ben N.L. Lin  
General Manager



**Intertek Testing Services Shenzhen Ltd.- Hardlines**

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Attention is drawn to the terms and conditions printed overleaf.



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Tests Conducted

1. Office Chairs Tests

Test standard : ANSI/BIFMA X5.1-2011 – General-Purpose Office Chairs – Tests.

Number of sample tested: Three (3) pieces.

Initial inspection : No damage was found.

Executive summary:

Clause	Test items	Result
1	Scope	-
2	Definitions	-
3	General	-
4	Types of Chairs	See remark
5	Back Strength Test-Static - Type I	NA
6	Back Strength Test-Static - Type II & III	P
7	Base Test-Static	NA
8	Drop Test-Dynamic	P
9	Swivel Test - Cyclic	NA
10	Tilt Mechanism Test - Cyclic	NA
11	Seating Durability Tests - Cyclic	P
12	Stability Tests – Rear stability - Type I	NA
	Stability Tests – Rear stability - Type II & III	P
	Stability Tests –Front stability	P
13	Arm Strength Test - Vertical - Static	NA
14	Arm Strength Test - Horizontal - Static	NA
15	Back Durability Test - Cyclic - Type I	NA
16	Back Durability Test - Cyclic - Type II and Type III	P
17	Caster/Chair Base Durability Test-Cyclic	NA
18	Leg Strength Test - Front and Side Application	P
19	Footrest Static Load Test - Vertical	NA
20	Footrest Durability Test - Vertical - Cyclic	NA
21	Arm Durability Test - Cyclic	NA
22	Out Stop Test for Chairs with Manually Adjustable Seat Depth	NA
23	Tablet Arm Static Load Test	NA
24	Tablet Arm Load Ease Test - Cyclic	NA

Abbreviation: P = Pass; NA = Not Applicable;

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**Remark:**

**Type of chair**

The type of the submitted sample: *type III*

**Type I (tilting chair):**

A chair with a seat that tilts with a counterbalancing force. Chairs of this type are typically referred to as synchro-tilt, center-tilt, knee-tilt, etc.

**Type II (fixed seat angle, tilting backrest)**

A chair that provides a fixed seat angle with a tilting backrest.

**Type III (fixed seat angle, fixed backrest)**

A chair that provides a fixed seat angle with a fixed backrest. This may include chairs with legs, including sled base chairs.

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End of report

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