

Test Report

No.: SDHL1605008993FT

Date: Jun.07, 2016

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FOSHAN ZHONG MENG SHENG YE OFFICE FURNITURE CO.,LTD.
NO.6,GAOJIAO NANFANG INDUSTRIAL AREA, LONGJIANG TOWN,
SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE, CHINA.

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : OFFICE CHAIR
Style / Item No. : ZM-711B
Manufacturer : FOSHAN ZHONG MENG SHENG YE OFFICE FURNITURE CO.,LTD.
Sample Receiving Date : May 30, 2016
Sample Resubmission Date : Jun.03, 2016
Test Performing Date : May 30, 2016 to Jun.07, 2016

Test Result Summary

Test(s) Requested	Result(s)
Clause 5, 6 & 8 of ANSI/BIFMA X5.1:2011 (Type I & III)	PASS

Summary:

1. For further details, please refer to the following page(s).

Signed for and on behalf of
Shunde Branch
SGS-CSTC Co., Ltd.



Bill Wang
Approved signatory



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TESTS AND RESULTS
Test Conducted:

Clause 5, 6 & 8 of ANSI/BIFMA X5.1:2011 General-Purpose Office Chairs – Tests.

No. of Sample:

1 piece(s) (Sample 1). For more sample information and pictures, please refer to the following page.

Chair Type: Type I & III.

Test and Requirements	Test Results
Safety, Durability and Structural Adequacy	
5 Backrest Strength Test - Static - Type I	
5.4.1 Functional Load There shall be no loss of serviceability to the chair when 890 N (200 lbf.) is applied to the backrest at the specified position for one (1) minute. With the backrest at its back stop position, apply a force that is initially 90 degrees \pm 10 degrees to the plane of the backrest. The force is not intended to be maintained at 90 degrees \pm 10 degrees throughout the loading of the backrest.	PASS
5.4.2 Proof Load There shall be no sudden and major change in the structural integrity of the chair, loss of serviceability is acceptable, when 1334 N (300 lbf.) is applied to the backrest at the specified position for one (1) minute. With the backrest at its back stop position, apply a force that is initially 90 degrees \pm 10 degrees to the plane of the backrest. The force is not intended to be maintained at 90 degrees \pm 10 degrees throughout the loading of the backrest.	PASS
6 Backrest Strength Test - Static - Type II & III	
6.4.1 Functional Load There shall be no loss of serviceability to the chair when 667 N (150 lbf.) is applied to the backrest at the specified position for one (1) minute. With the backrest at its back stop position, apply a force that is initially 90 degrees \pm 10 degrees to the plane of the backrest. The force is not intended to be maintained at 90 degrees \pm 10 degrees throughout the loading of the backrest.	PASS
6.4.2 Proof Load There shall be no sudden and major change in the structural integrity of the chair, loss of serviceability is acceptable, when 1112 N (250 lbf.) is applied to the backrest at the specified position for one (1) minute. With the backrest at its back stop position, apply a force that is initially 90 degrees \pm 10 degrees to the plane of the backrest. The force is not intended to be maintained at 90 degrees \pm 10 degrees throughout the loading of the backrest.	PASS
8 Drop Test - Dynamic	
8.4.1 Functional Load Test There shall be no loss of serviceability when a test bag weighing 102 kg (225 lb.) is free fell from 152 mm (6 in.) above the uncompressed seat to the specified position on seat. Remove the bag, and set height to its lowest position and repeat the test for chairs with seat height adjustment features.	PASS

Test and Requirements	Test Results
8.4.2 Proof Load Test There shall be no sudden and major change in the structural integrity of the chair. Loss of serviceability is acceptable when a test bag weighing 136 kg (300 lb.) is free fell from 152 mm (6 in.) above the uncompressed seat to the specified position on seat. Remove the bag, and set height to its lowest position and repeat the test for chairs with seat height adjustment features.	PASS

Remark:

1. N/A – Not applicable; N/R – Not Requested; N/P – Not provided.
2. For the sample information and pictures, please refer to the following page.



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SAMPLE INFORMATION AND PICTURES

Weight: 15.60 kg

Overall Dimensions: 720 mm L x 700 mm W x 1010~1130 mm H

Other Dimensions: Base radius, 340 mm

Sample as Received



View 1



View 2



View 3



View 4



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View 5

End of Report