

POSHAN CHONGZHONG SHEJIGUO FURNITURE CO., LTD  
 佛山冲钟设计国际家具有限公司  
 佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333

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

Sample Description : OFFICE CHAIR  
 Style / Item No. : ZM-611B  
 Manufacturer : POSHAN CHONGZHONG SHEJIGUO FURNITURE CO., LTD  
 Supplier : POSHAN CHONGZHONG SHEJIGUO FURNITURE CO., LTD  
 Sample Receiving Date : Jul.04, 2016  
 Sample Resubmission Date : Jul.11, 2016  
 Test Performing Date : Jul.04, 2016 to Jul.13, 2016

### Test Result Summary

Test(s) Requested	Result(s)
Clause 5, 8 & 13 of ANSI/BIFMA X5.1:2011	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, 8 & 13 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.

Test and Requirements	Test Results
<b>Safety, Durability and Structural Adequacy</b>	
<b>5 Backrest Strength Test - Static - Type I</b>	
<b>5.4.1 Functional Load</b> 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 ± 10 degrees to the plane of the backrest. The force is not intended to be maintained at 90 degrees ± 10 degrees throughout the loading of the backrest.	PASS
<b>5.4.2 Proof Load</b> 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 ± 10 degrees to the plane of the backrest. The force is not intended to be maintained at 90 degrees ± 10 degrees throughout the loading of the backrest.	PASS
<b>8 Drop Test - Dynamic</b>	
<b>8.4.1 Functional Load Test</b> 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
<b>8.4.2 Proof Load Test</b> 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
<b>13 Arm Strength Test - Vertical - Static</b>	
<b>13.4.1 Functional Load</b> Apply an initially vertical pull force of 750N (169lbs.) to the load adapter which is 127 mm (5 in.) long and at least as wide as the width of the arm shall be attached to the top of the arm rest structure such that the load will be applied at the apparent weakest point that is forward of the chair backrest, for one (1) minute. There shall be no loss of serviceability. For a height adjustable arm, failure to hold its height adjustment position to within 6 mm (0.25 in.) from its original set position as the result of the loading is considered a loss of serviceability.	PASS



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Test and Requirements	Test Results
<p><b>13.4.2 Proof Load</b>                      Apply an initially vertical pull force of 1125N (253 lbs.) to the load adapter which is 127 mm (5 in.) long and at least as wide as the width of the arm shall be attached to the top of the arm rest structure such that the load will be applied at the apparent weakest point that is forward of the chair backrest, for one (1) minute.                      There shall be no sudden and major change in the structural integrity of the chair. For a height adjustable arm, a sudden drop in height of greater than 25 mm (1 in.) does not meet this requirement. Loss of serviceability is acceptable.</p>	<p>PASS</p>

**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:** 17.30 kg

**Overall Dimensions:** 720 mm L x 700 mm W x 965~1075 mm H

**Other Dimensions:** Base radius, 340 mm

**Sample as Received**



View 1



View 2



View 3



View 4

\*\*\*End of Report\*\*\*



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