

Test Report

No.: SDHL1905007678FT

Date: May 20, 2019

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GUANGDONG SHUNDE KAIKE FURNITURE CO., LTD
NO.6, ROAD 9, CHANGJIAO IND. ZONE, CHANGJIAO VILLAGE, XINGTAN TOWN,
SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG CHINA

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

Sample Description : CHAIR ARM
Buyer Item No. : AD038-4D
Sample Receiving Date : May 06, 2019
Test Performing Date : May 10, 2019 to May 20, 2019

Test Result Summary

Test(s) Requested	Result(s)
Clause 12 and 13 of ANSI/BIFMA X5.1-2017	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 12 and 13 of ANSI/BIFMA X5.1-2017 General-Purpose Office Chairs – Tests.

No. of Sample:

4 pieces. For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
12 Arm Strength Test - Vertical - Static	
12.4.1 Functional Load 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
12.4.2 Proof Load 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 15 seconds. 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.	PASS
13 Arm Strength Test - Horizontal - Static	
13.4.1 Functional Load Apply an initially horizontal pull force of 445 N (100 lbf.) to the load adapter which is a loading device or strap, not greater than 25 mm (1 in.) in horizontal width, shall be attached to the arm so that the load is initially applied horizontally to the armrest structure at the apparent weakest point (for armrests that pivot in the horizontal plane, apply the load at the pivot point), for one (1) minute in the outward direction. A functional load applied once shall cause no loss of serviceability.	PASS
13.4.2 Proof Load Apply an initially horizontal pull force of 667 N (150 lbf.) to the load adapter which is a loading device or strap, not greater than 25 mm (1 in.) in horizontal width, shall be attached to the arm so that the load is initially applied horizontally to the armrest structure at the apparent weakest point (for armrests that pivot in the horizontal plane, apply the load at the pivot point), for 15 seconds in the outward direction. A proof load applied once shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS

Remark:

- For the sample information and pictures, please refer to the following page.



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SAMPLE INFORMATION AND PICTURES

Weight: 1.45 kg

Overall Dimensions: 270 mm D x 195~205 mm W x 290~ 363 mm H

Other Dimensions: /

Sample as Received



View 1



View 2



View 3

End of Report

