

Test Report

No.: AJHL1903000463FT

Date: APR 25, 2019

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CHANGZHOU HONGNA MACHINERY CO., LTD

NO.16 LIJIA ROAD, WUJIN DISTRICT, CHANGZHOU

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Results apply to the sample as received.

Sample Description	RECLINER
Sample Receiving Date	MAR 06, 2019
Test Performing Date	MAR 06, 2019 TO MAR 07, 2019

Test Result Summary	
Test(s) Requested	Result(s)
ANSI/BIFMA X5.1-2017, Clause 5, 6	PASS
Remark: 1. This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included. 2. For further details, please refer to the following page(s).	

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

David Fan
Approved Signatory



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Test Conducted: ANSI/BIFMA X5.1 -2017 General-Purpose office chairs -Tests

Test Result:

Test Item	Test Principle & Requirement	Test Result
Backrest Strength Test - Static - Type I and II (Functional Load) (Clause 5)	There shall be no loss of serviceability when a force of 667N (150lbf.) is applied $70^{\circ} \pm 10^{\circ}$ to the back at 406mm (16in.) above the seat for 1 minute.	PASS
Backrest Strength Test - Static - Type I and II (Proof Load) (Clause 5)	There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 1001N (225lbf.) is applied $70^{\circ} \pm 10^{\circ}$ to the back at 406mm (16in.) above the seat for 1 minute.	PASS
Backrest Strength Test - Static - Type III (Functional Load) (Clause 6)	There shall be no loss of serviceability when a force of 667N (150lbf.) is applied $90^{\circ} \pm 10^{\circ}$ to the back at 406mm (16in.) above the seat for 1 minute.	PASS
Backrest Strength Test - Static - Type III (Proof Load) (Clause 6)	There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 1001N (225lbf.) is applied $90^{\circ} \pm 10^{\circ}$ to the back at 406mm (16in.) above the seat for 1 minute.	PASS

Remark:

1. Tests were performed after attaching the samples to a chair.

Photo Appendix



SGS authenticate the photo on original report only

End of Report



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