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SUNON TECHNOLOGY CO., LTD.

NO.923 NINGDONG RD XIAOSHAN ECONOMY&TECHNOLOGY DEVELOPMENT ZONE, HANGZHOU, ZHEJIANG, CHINA

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.

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Sample Description	BUTTERFLY CHAIR	
Style / Item No.	CBF63SW-2	
Client Reference Information	C42700280	
P.O./Ref No.	SQ202211132	
Supplier Name	SUNON TECHNOLOGY CO., LTD.	
Sample Receiving Date	NOV 11, 2022	
Test Performing Date	NOV 11, 2022 TO NOV 15, 2022	

Test Result Summary		
Test(s) Requested	Result(s)	
ANSI/BIFMA X5.1-2017, Clause 7 & 11.3	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
Drop Test - Dynamic (Functional Load) (Clause 7)	There shall be no loss of serviceability when a 102kg (225lb.) weight free falls from 152mm (6in.) height to the center of the seat one time (for the seat height is adjustable, test one time in its highest position then one time in its lowest position).	PASS
Drop Test - Dynamic (Proof Load) (Clause 7)	There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a 136kg (300lb.) weight free falls from 152mm(6in.) height to the center of the seat one time (for the seat height is adjustable, test one time in its highest position then one time in its lowest position).	PASS
Rear Stability Test for Type III Chairs (Clause 11.3.1)	The chair shall not tip over when applying a horizontal force to 6mm (0.25 in.) from the top of disk with 6 disks on the chair against backrest support fixture. Determine the horizontal force: H ≥710mm, F = 93N; H < 710 mm, F = 0.1964 (1195-H) where: H is the seat height measured at the front of the bottom of the lowest disk when all disks are in the chair, in mm	PASS
Rear Stability Test for Type I and II Chairs (Clause 11.3.2)	The chair shall not tip over when applying 13 disks on the seat against backrest support fixture.	PASS

Remark:

1. Type of chair:

Type I – tilt chair: A chair with a seat and backrest that tilt (either in unison or in synchronization) with a counterbalancing force. Chairs of this type are typically referred to as synchro-tilt, center-tilt, knee-tilt, etc.

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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Sample Information

Overall dimension: 650 mm (L)×690 mm (W)×1000 mm -1085 mm (H)

Radius of base: 320 mm Weight: 15.50 kg

Photo Appendix









SGS authenticate the photo on original report only

End of Report



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No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t t (86-572) 5018825 f (86-572) 5018829 www.sgsgroup.com.cn 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com