

REDACTED

Sample Description : GASSPRING

Style No. : 100LK

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : JAN 08, 2024

Test Performing Date : JAN 08, 2024 to JAN 18, 2024

Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)
1	ANSI/BIFMA X5.1-2017(R2022), Clause 7, 8	PASS
For further details, please refer to the following page(s)		

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



David Fan
Authorized Signatory

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SGS-CSTC Standards Technical Services Co., Ltd.
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Member of the SGS Group (SGS SA)

Test Conducted: ANSI/BIFMA X5.1-2017(R2022) General-Purpose office chairs

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
Swivel Test – Cyclic (Clause 8)	There shall be no loss of serviceability after 120,000 cycles of rotation with a 122kg (270lb.) load on the seat (for the seat height is adjustable, test 60,000 cycles in its highest position then 60,000 cycles in its lowest position).	PASS

Remark:

- Tests were performed after attaching the sample to a chair.
- 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.

Photo Appendix



Sample as received - View 1



Sample as received - View 2

SGS authenticate the photo on original report only

End of Report



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