



Test Report

No.SDHL2306010264FT

Date: Jul 21, 2023

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TESTS AND RESULTS

Test Conducted:

Clause 8 and 10.3 of ANSI/BIFMA X5.1-2017 (R2022) General-Purpose Office Chairs.

No. of Sample:

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

Test and Requirements	Test Results
8 Swivel Test – Cyclic Load on seat: 122 kg (270 lb.) Cycles: 120,000 Rate: Between 5 and 15 rotations per minute. Acceptance level: There shall be no loss of serviceability.	PASS
10 Seating Durability Tests – Cyclic 10.3 Impact Test Drop weight: 57 kg (125 lb.) Drop height: 36 mm (1.4 in.) above the uncompressed surface on the seat Cycles: 100,000 Rate: Between 10 and 30 cycles per minute. Acceptance level: There shall be no loss of serviceability to the chair.	PASS

Remark:

1. The applicant submitted the gas spring only, the other components needed in the test are provided by lab;
2. For the sample information and pictures, please refer to the following page.

Sample Description : GAS SPRING

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 : Jun 13, 2023
Sample Resubmission Date : Jul 14, 2023
Test Performing Date : Jun 13, 2023 to Jul 21, 2023
Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Clause 8 and 10.3 of ANSI/BIFMA X5.1-2017 (R2022)	PASS	/

For further details, please refer to the following page(s)

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

Marco Leung

Marco Leung
Authorized Signatory



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Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8397 1443, or email: CN.Certificate@sgs.com
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