

Test Report

No.: AJHL1904001081FT

Date: MAY 14, 2019

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CHANGZHOU NANTAI GAS SPRING CO., LTD

NO.166 HOUQIAO, ZHAIQIAO VILLAGE, QIANHUANG TOWN, WUJIN DISTRICT, CHANGZHOU, JIANGSU, 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.

Sample Description	GAS SPRING
Style / Item No.	80#, 100#, 120#, 160#
Sample Receiving Date	APR 30, 2019
Test Performing Date	APR 30, 2019 TO MAY 10, 2019

Test Result Summary

Test(s) Requested	Result(s)
ANSI/BIFMA X5.1-2017, Clause 10.3 & 10.4	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
Seating Durability Tests – Cyclic (Impact Test) (Clause 10.3)	There shall be no loss of serviceability after a 57kg (125lbs.) weight free falls onto the seat from 36mm (1.4in.) height for 100,000 cycles.	PASS
Seating Durability Tests – Cyclic (Front Corner Load – Ease Test – Cyclic – Off-center) (Clause 10.4)	There shall be no loss of serviceability after loading two seat front corner with 890N (200lbf.) for 20,000 cycles respectively.	PASS

Remark:

1. Tests were performed after attaching the gas lift to a chair.

Photo Appendix



Sample as received - View 1



Sample as received - View 2

SGS authenticate the photo on original report only

End of Report

