

CHANGZHOU JUYE GAS SPRING CO., LTD

NO.14, QIANYANG LNDUSTRISL PARK, YAOGUAN TOWN, JINGKAI DISTRICT, CHANGZHOU CITY, JIANGSU PROVINCE

Sample Description : GAS LIFT
 Style No. : 100AIR ROD

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 : SEP 26, 2023
 Test Performing Date : SEP 26, 2023 to OCT 18, 2023
 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 8 & 10.3	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

Scan to see the report



AJHL2309003553FT
 Verification:
 check.sgsonline.com.cn



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 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

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

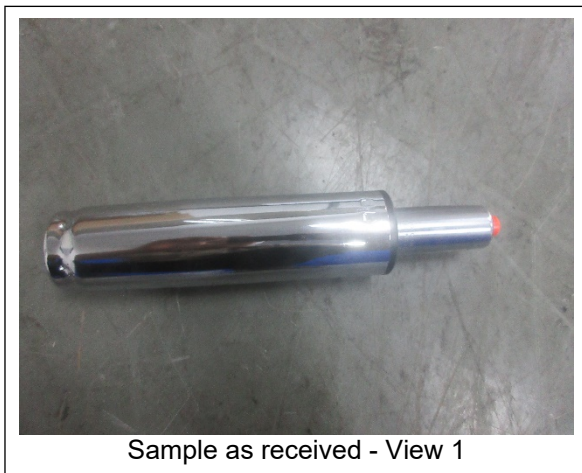
Test Result:

Test Item	Test Principle & Requirement	Test Result
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
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

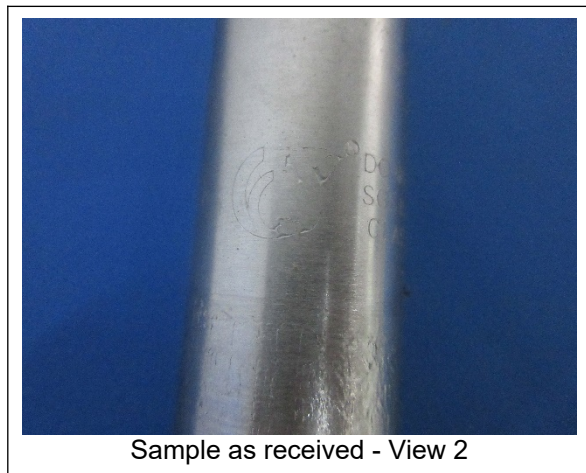
Remark:

1. Tests were performed after attaching the sample to a chair.
2. 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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Bauart geprüft – Type tested

Zertifikat – Certificate No. 192850

Zertifikatsinhaber:
Holder of certificate

Changzhou Juye Gas Spring Co., LTD.
No. 3 Cuiqiao Nanjiao Road, Henglin Town,
Wujin, Changzhou City, Jiangsu Province, P.R. CHINA

Hersteller und Werk:
Manufacturer and factory

Changzhou Juye Gas Spring Co., LTD.
No. 3 Cuiqiao Nanjiao Road, Henglin Town,
Wujin, Changzhou City, Jiangsu Province, P.R. CHINA

Produkte:

Tragelemente von selbsttragenden Sitzhöhenverstellelementen mit
Energiespeicher für Büro-Arbeitsstühle
Rohrtyp: 60L-330L; Werkstoff: 20# GB/T 3639-2009;
Wanddicke: 2,0 mm; Oberfläche: hartverchromt

Products:

*Supporting elements of self-supporting energized devices for the
height adjustment of office work chairs
Tube-type: 60L-330L; Material: 20# GB/T 3639-2009;
Wall thickness: 2.0 mm; Surface: hardchromed*

Die vorgenannten Produkte wurden entsprechend der Norm geprüft und werden regelmäßig fremdüberwacht. Sie entsprechen den Anforderungen der **EN 16955:2017, Klasse 3**.

The above mentioned products have been tested according to the standard and are regularly third party inspected. They comply with the requirements of EN 16955:2017, class 3.

Die Ergebnisse der durchgeführten Bauartprüfung sind im Prüfbericht Nr. Nr. 94651036-02 der TÜV Rheinland LGA Bautechnik GmbH dargestellt.

The results of the type test are shown in the test report No. 94651036-02 of TÜV Rheinland LGA Bautechnik GmbH.

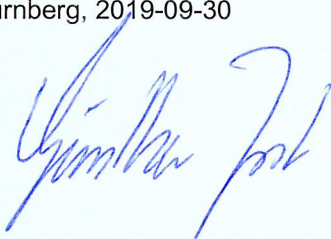
Erstausstellung dieses Zertifikates - *First issue of this certificate:* 2019-09-30

Dieses Zertifikat gilt bis - *This certificate is valid until:* 2024-09-30

Der Hersteller ist berechtigt, die vorgenannten Tragelemente mit dem nebenstehenden Zertifizierungszeichen "TÜV Rheinland LGA Bauart geprüft EN 16955" zu kennzeichnen.

The manufacturer is allowed to mark the a. m. supporting elements with the opposite certification mark "TÜV Rheinland LGA Bauart geprüft EN 16955".

Nürnberg, 2019-09-30



Dipl.-Ing. (FH) Günther Jost
Leiter der Zertifizierungsstelle - *Head of Certification Body*

