

DONGGUAN CITY ZHILI GAS SPRING CO., LTD.  
 HONGLING INDUSTRIAL ZONE, SHENXIANG VILLAGE, QISHI TOWN, DONGGUAN CITY,  
 GUANGDONG PROVINCE, R.P OF CHINA

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.

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Sample Receiving Date : Dec 19, 2022

Test Performing Date : Dec 23, 2022 to Jan 06, 2023

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

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Cycle life test with reference to clause 6.7 of GB/T 29525—2013 Chair height adjustment gas spring – Technical specification.	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

scan to see the report



SDHL2212101481FT



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**TESTS AND RESULTS**

**Test Conducted:**

Cycle life test with reference to clause 6.7 of GB/T 29525—2013 Chair height adjustment gas spring – Technical specification.

**No. of Sample:**

1 piece. For more sample information and pictures, please refer to the following page.

No.	Test Item	Requirement	Test Result
1	Cycle life	The gas spring will undergo 50,000 cycle life (when the stroke is $\leq 60$ mm, the actual stroke shall be followed; When the stroke is $> 60$ mm, press the 60 mm stroke) with frequency about 6 times per minute, the total attenuation of the nominal force Fa shall not be greater than 13% after the test.	PASS (Total attenuation of the nominal force Fa: 1.31%)

**Remark:**

- The report is English version of Chinese test report SDHL2212101481FT\_CN. The Chinese version shall prevail in case of discrepancy between the Chinese version and English version.
- For the sample information and pictures, please refer to the following page.



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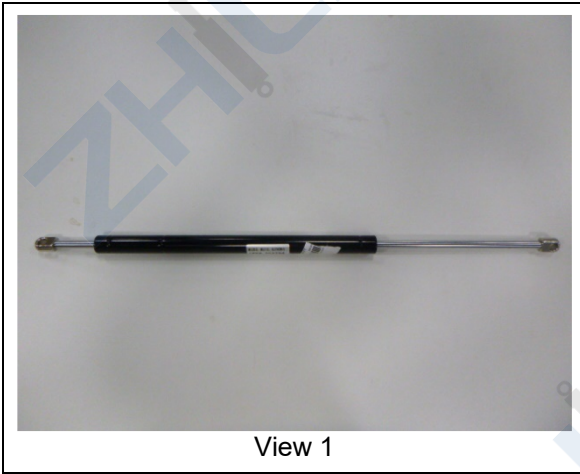
**SAMPLE INFORMATION AND PICTURES**

**Weight:** 414.3 g/piece

**Overall Dimensions:** 630 mm L x  $\Phi$ 9.98 mm x  $\Phi$ 22.13 mm

**Other Dimensions:** Stroke: 200 mm

**Sample as Received**



View 1



View 2



View 3



View 4

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

\*\*\*End of Report\*\*\*

