

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 SRPING

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 15, 2020

Test Performing Date : Sep 16, 2020 to Sep 28, 2020

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

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Gas spring durability test	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



Bill Wang
 Authorized Signatory

scan to see the report



SDHL2009025447FT



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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TESTS AND RESULTS

Test Conducted:

Gas spring durability test according to applicant's requirements.

No. of Sample:

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

Test Description and Requirements	Test Results
<p>Gas spring durability test</p> <ol style="list-style-type: none"> 1. Mount the gas spring to be tested to the testing machine and keep the piston downward; 2. Compress the piston to the position 10 mm from the fully compressed and then release it, this process constitutes one cycle; 3. Operate the gas spring for a total number of 50,000 cycles at a rate of (6~7) cycles per minute; 4. After the test, no loss of serviceability and oil leak shall be found. 	<p>PASS</p>

Remark:

1. The cyclic number of 50,000 cycles and rate of (6~7) cycles per minute were specified by applicant;
2. Only the longer piston was tested per applicant's requirement;
3. For the sample information and pictures, please refer to the following page.



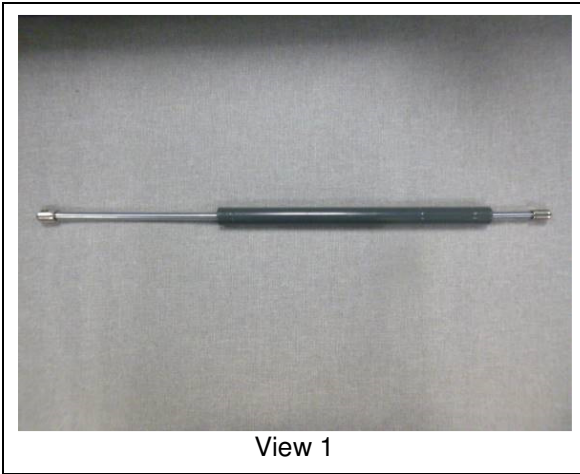
SAMPLE INFORMATION AND PICTURES

Weight: 502.68 g

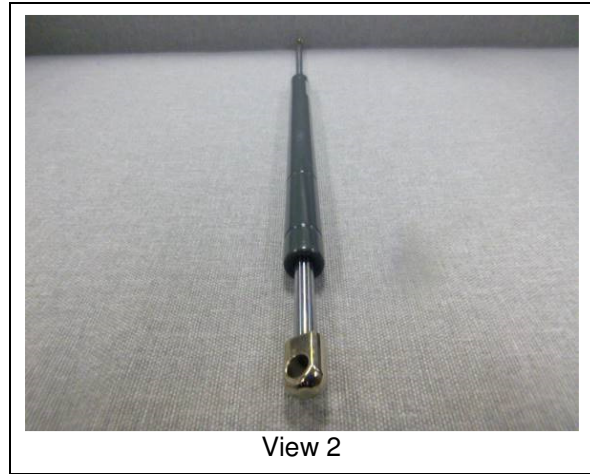
Overall Dimensions : 634 mm (L) x Φ 10.03 mm x Φ 22.25 mm

Other Dimensions: /

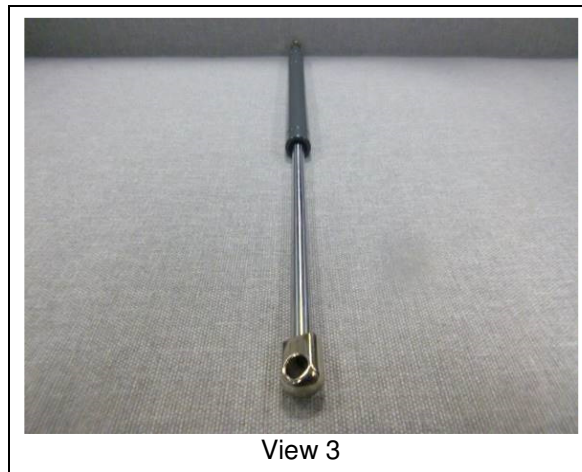
Sample as Received



View 1



View 2



View 3

End of Report

