

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

Sample Description : PLASTIC DAMPER

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 10, 2023  
 Test Performed : Selected test(s) as requested by applicant

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Damper 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

*Marco Leung*

Marco Leung  
 Authorized Signatory

scan to see the report



SDHL2212101480FT



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 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

**TESTS AND RESULTS**

**Test Conducted:**

Damper durability test according to applicant's requirement.

**No. of Sample:**

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

Test and Requirements	Test Results
<p><b>Damper durability test</b></p> <ol style="list-style-type: none"> <li>Secure the damper on the testing apparatus with the core rod in vertical position;</li> <li>Compress the piston to the position 10 mm from the fully retracted position and then pull it out, this process constitutes one cycle;</li> <li>Operate the damper for a total number of 100,000 cycles at a rate of 6 cycles per minute;</li> <li>After test, oil leakage and loss of serviceability shall not be found.</li> </ol>	<p>PASS</p>

**Remark:**

- The cyclic number of 100,000 cycles and speed of 6 cycles/min were specified by applicant;
- For the sample information and pictures, please refer to the following page.



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中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

**SAMPLE INFORMATION AND PICTURES**

**Weight:** 12.5 g/piece

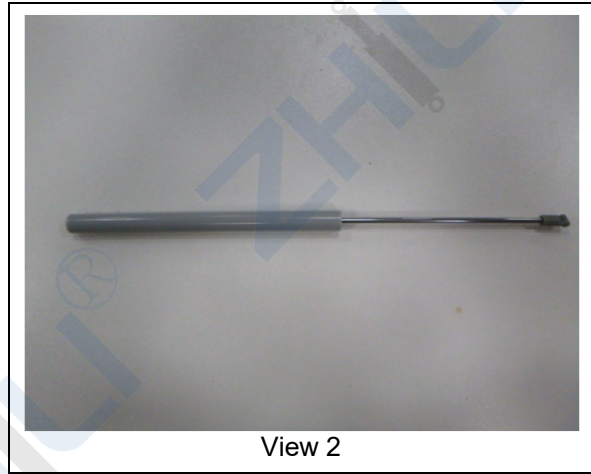
**Overall Dimensions:** (133.5~216.8) mm L x  $\Phi$ 2.5 mm X  $\Phi$ 8.8 mm

**Other Dimensions:** /

**Sample as Received**



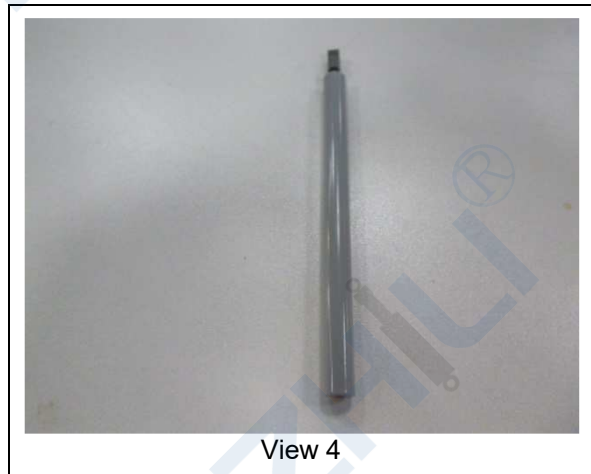
View 1



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\*\*\*



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