

Test Report

No.SDHL241002053001FT

Date: Nov 08, 2024

Page 1 of 4

GAOYAO DISTRICT JINLI TOWN ZHAOCHENG HARDWARE
JINSHENG INDUSTRIAL PARK JINLI TOWN GAOYAO DISTRICT ZHAOQING CITY GUANGDONG PROVINCE

Sample Description : DC GAS SPRING
Model No. : YQ
Specification : 1500N

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.

SGS Ref No. : GZP24-034797
Sample Receiving Date : Oct 30, 2024
Test Performing Date : Oct 31, 2024 to Nov 08, 2024
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

Marco Leung

Marco Leung
Authorized Signatory

scan to see the report



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TESTS AND RESULTS
Test Conducted:

Gas spring 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
Gas spring durability test 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 cycles per minute; 4. After test, no loss of serviceability and oil leak shall be found.	PASS

Remark:

1. The cyclic number of 50,000 cycles and speed of 6 cycles/min were specified by applicant;
2. For the sample information and pictures, please refer to the following page.



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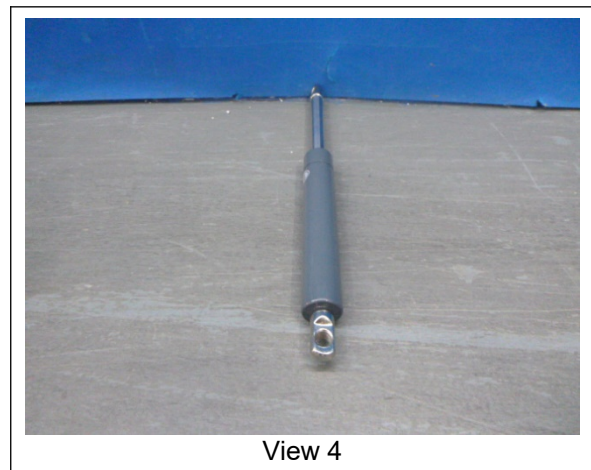
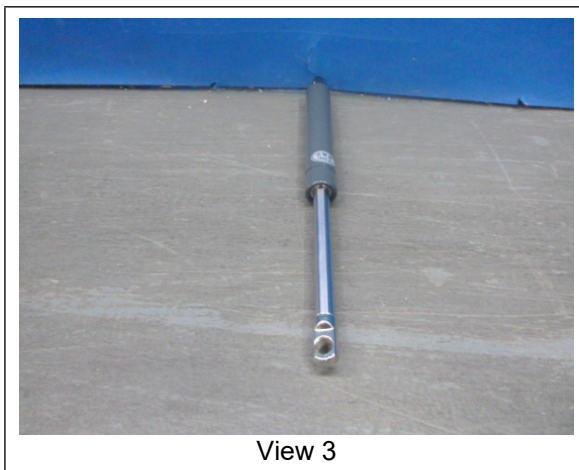
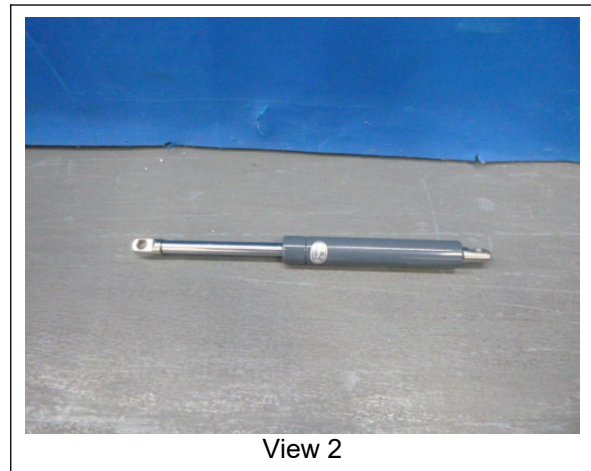
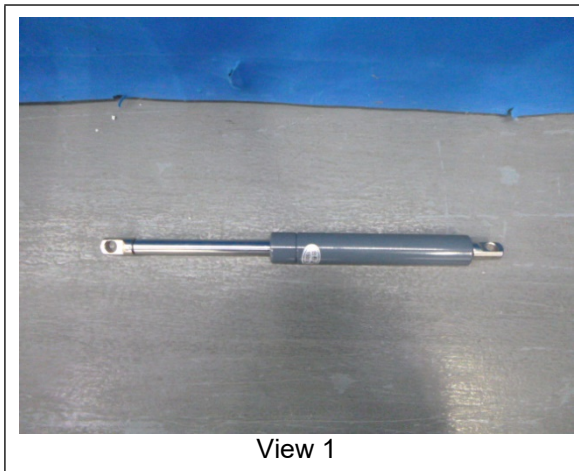
SAMPLE INFORMATION AND PICTURES

Weight: 488.4 g/piece

Overall Dimensions: $\Phi 28.26$ mm x $\Phi 13.94$ mm x 360 mm L

Other Dimensions: /

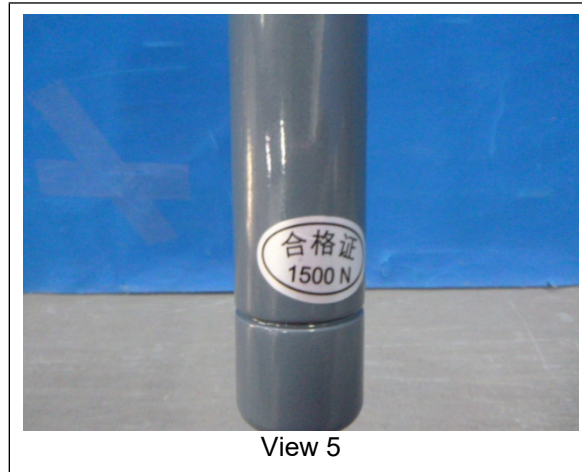
Sample as Received



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View 5

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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