

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Receiving Date : Jun.21, 2016

Test Performing Date : Jun.21, 2016 to Jul.01, 2016

**Test Result Summary**

Test(s) Requested	Result(s)
Gas spring durability test (80,000 cycles)	PASS
<b>Summary:</b>	
1. For further details, please refer to the following page(s).	

Signed for and on behalf of  
Shunde Branch  
SGS-CSTC Co., Ltd.



Bill Wang  
Approved signatory



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TESTS AND RESULTS

**Test Conducted:**

Gas spring durability test as per client's requirements

**General Test Condition:**

The following test program was conducted in a laboratory environment maintained at 15°C to 25°C and 50%±5 RH. The sample was individually tested after conditioning in the test environment for at least 24 hours prior to conducting the test.

The complete detailed procedures may be found in the referenced specification and are only summarized herein.

**No. of Sample:**

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

Test Description and Requirements	Test Results
<p><b>Gas spring durability test</b></p> <ol style="list-style-type: none"> <li>Mount the gas spring to be tested to the testing machine and keep the piston downward;</li> <li>Compress the piston to the position 10mm from the fully compressed and then release it, this process constitutes one cycle;</li> <li>Operate the gas spring for a total number of 80,000 cycles at a rate of 15 cycles per minute;</li> <li>After test, no loss of serviceability and oil leaking shall be found.</li> </ol>	<p>PASS</p>

**Remark:**

- For the sample information and pictures, please refer to the following page.



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SGS-Standard Technical Services Co., Ltd.  
Shunde Branch

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### SAMPLE INFORMATION AND PICTURES

Weight: 65.0 g

Overall Dimensions: 228.59 mm (L) x 5.96 mm (Dia.) x 14.86 mm(Dia.)

Other Dimensions: /

#### Sample as Received



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



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