

GUANGZHOU TIEYING SPRING CO., LTD
 XIQIAO VILLAGE, DONG CHONG TOWN, NANSHA DISTRICT, NANSHA DISTRICT, GUANGZHOU, CHINA

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

Sample Description : GAS SPRING
 SGS Ref No. : GZHG1410038972FT
 Style / Item No. : 6-15-100-282-200N
 Manufacturer : GUANGZHOU TIEYING SPRING CO., LTD
 Sample Receiving Date : Oct.14, 2014
 Test Performing Date : Oct.14, 2014 to Oct.27, 2014

Test Result Summary

Test(s) Requested	Result(s)
Durability test for gas spring	PASS

Summary:

1. For further details, please refer to the following page(s).

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



Bill Wang
 Approved signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch: Guangzhou Branch: Standards Technical Services Co., Ltd. Harbors Laboratory.

1/F, 1st Building, European Industrial Park, No.1 Shunhemen Road, Wusha Section, Dailiang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgsgroup.com.cn
 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

TESTS AND RESULTS

Test Conducted:

Durability test for gas spring (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. Unless otherwise specified, the tests are carried out in the following order on the same sample.

No. of Sample:

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

Test	Test Description and Requirements	Test Results
1	<p>Durability test for gas spring</p> <p>a. Mount the gas spring to be tested to the testing machine and keep the piston downward;</p> <p>b. Compress the piston to the position 10mm from the fully compressed and then release it, this process constitutes one cycle;</p> <p>c. Have the sample operated for a total number of 150000 cycles at a rate of 15 cycles per minute;</p> <p>d. After test, no loss of serviceability and no oil leaking shall be found.</p>	PASS

Remark:

1. After test, no visual damage and oil leaking were found;



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Sample as Received



View 1



View 2

End of Report



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