



TEST REPORT

No. : SHMR130100207

Date : Jan. 25,2013

Page: 1 of 3

SHANGHAI BOXI AUTO PARTS CO., LTD.

NO.3 PLANT, NO.389 YUXIU ROAD, SONGJIANG DISTRICT, SHANGHAI, CHINA

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

Sample Name : Gas spring
Sample No. : SHMR130100207
SGS Ref. No. : SP130100169
Test Required : Mechanics performance test, Life cycle test
Test Method : QC/T 207-1996 and supplied by client
Date of Receipt : Jan.8,2013
Test Period : Jan.8,2013 to Jan.25,2013

Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

Signed for SGS-CSTC Standards
Technical Services (Shanghai) Co., Ltd

Helen Xu
Authorized signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



8th building, No.69 Block 1159 Kangqiao East Road, Pudong District, Shanghai, China 201319

中国·上海·上海浦东康桥东路1159弄69号8号楼 邮编: 201319

t (86-21) 61196300

t (86-21) 61196300

f (86-21) 68183920

f (86-21) 68183920

www.cn.sgs.com

e sgs.china@sgs.com



TEST REPORT

No. : SHMR130100207

Date : Jan. 25,2013

Page: 2 of 3

Sample Description: metal parts

Lab Environmental Condition: 20±2°C, 50±5%RH

Test Quantity: 1pcs

1. Mechanics performance test

Ref. standard: QC/T 207-1996 Section 5.1 and supplied by client

Pretreatment condition: 20±2°C/4 hours

Test method:

Fix the sample into tension tester. Start to test by compress speed of 500mm/min, and record the max. value of compress force.

Test result:

The max value of compress force is 1360N.

2. Life cycle test

Ref. standard: QC/T 207-1996 Section 5.3 and supplied by client

Test condition:

1). Test rate of compress: 5times/min

2). Test cycle: 50000cycles

Remark: After the life cycle test, conduct mechanics performance test.

Test requirement: The rate of compress force change shall be ≤8%.

Test result:

The max value of compress force is 1261N.

Test valuation: pass

***** To be continued*****

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



8th building, No.69 Block 1159 Kangqiao East Road, Pudong District, Shanghai, China 201319

中国·上海·上海浦东康桥东路1159弄69号8号楼 邮编: 201319

t (86-21) 61196300

t (86-21) 61196300

f (86-21) 68183920

f (86-21) 68183920

www.cn.sgs.com

e sgs.china@sgs.com

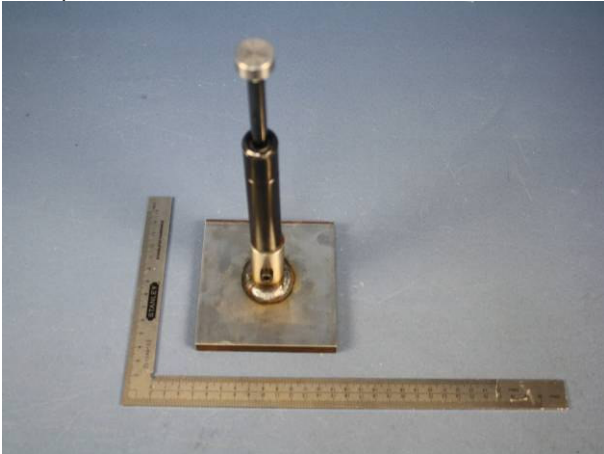
TEST REPORT

No. : SHMR130100207

Date : Jan. 25,2013

Page: 3 of 3

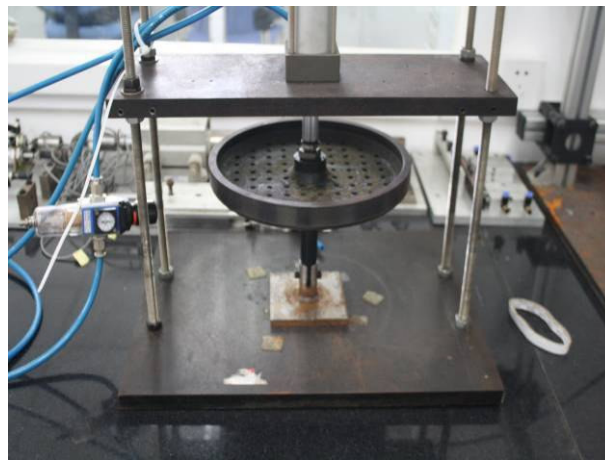
Test photo:



Before test



Sample in Mechanics performance test



Sample in life cycle test

***** End of report *****

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.