[redacted]

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

Sample Description	:	HINGE
Buyer Item No.	:	G3601K
Sample Receiving Date	:	Mar.02, 2017
Sample Resubmission Date	:	Apr.07, 2017
Test Performing Date	:	Mar.02, 2017 to Apr.20, 2017

Test Result Summary

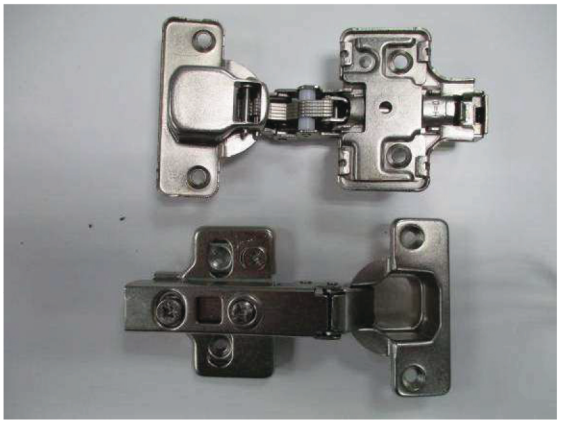
Test(s) Requested	Result(s)
Clause 6.3.7 of BS EN 15570:2008	PASS

Summary:

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



SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch Hardware

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TESTS AND RESULTS

Test Conducted:
Clause 6.3.7 of EN 15570:2008 Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertical axis.

General Test Condition:
The following test program was conducted in a laboratory environment maintained at 15℃ to 25℃ 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 pair. For more sample information and pictures, please refer to the following page.

Test Description and Requirements	Test Results
6.3.7 Durability test Attach two masses, 1 kg each, one on each side of the door at the middle of the vertical centerline. Fully open the door to a maximum of 130◦and fully close it for the number of 100,000 cycles (back and forth) according to Annex A and Annex B, without forcing built-in stops in the open position. The door shall be gently opened and closed at each cycle without forcing dampers and/or catch devices including self-opening and self-closing mechanisms. Approximately 3 s shall be used for opening and 3 s for closing the door. If the hinges have dampers and/or catch devices, including self-opening and self-closing mechanisms, these shall be allowed to operate correctly according to their function at each cycle. The recommended rate is a maximum of 6 cycles per minute with the pause in the closed position. When dampers start to function, the angular velocity should be (45 ± 20)°/s. After the test, the hinges and their components shall fulfill their functions.	PASS

Remark:
1. The dimension of the testing door is 500 mm H x 400 mm W x 19 mm T, weight: 3.5 kg;
2. The test cycles of 100,000 and total load 5.5 kg were specified by the client.

SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch Hardlines

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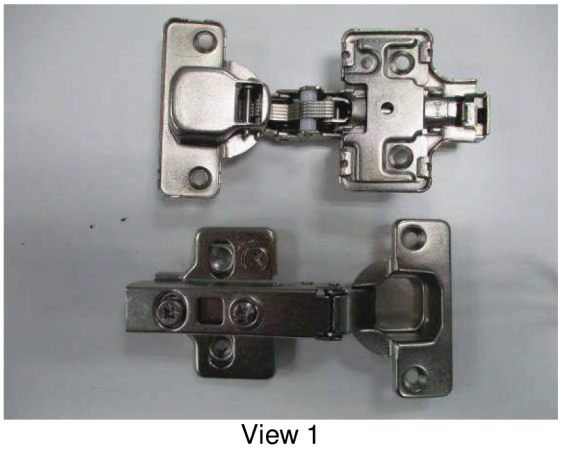
SAMPLE INFORMATION AND PICTURES

Weight: 108.3 g/piece

Cup Diameter: 35 mm

Other Dimensions: /

Sample as Received



View 1



View 2



View 3

End of Report

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