Sample Description : HINGE

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.

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Sample Receiving Date : May 31, 2023

Test Performing Date : Jun 06, 2023 to Jun 21, 2023

Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Hinge durability test with reference to clause 6.3.7 of EN 15570:2008	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

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

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中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86–757)22805888 sgs.china@sgs.com

TESTS AND RESULTS

Test Conducted:
Hinge durability test with reference to clause 6.3.7 of EN 15570:2008

No. of Sample:
2 pieces. For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
Hinge Durability Test Fully open the door to a maximum of 130 and fully close it for the number of cycles (back and forth), 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. After the test, the hinges and their components shall fulfill their functions.	PASS

Remark:
1. Testing door size: 600 mm W x 700 mm H x 19 mm T;
2. Weight of testing door: 4.0 kg;
3. The cyclic number of 100,000 cycles and total test load of 4.0 kg is specified by applicant;
4. For the sample information and pictures, please refer to the following page.

SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch
检验检测专用章 Inspection & Testing Services

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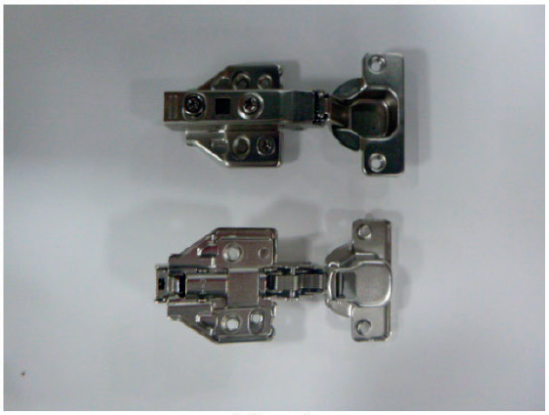
SAMPLE INFORMATION AND PICTURES

Weight: 109.9 g/piece

Cup Diameter: Φ35 mm

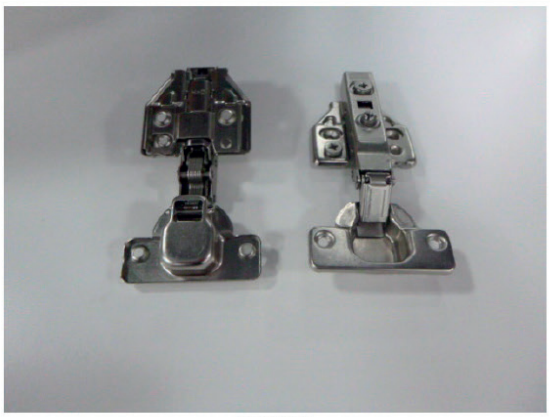
Other Dimensions: /

Sample as Received


View 1


View 2


View 3


View 4

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

SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch 广东标准技术服务有限公司顺德分公司 检验检测专用章 Inspection & Testing Services

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