

TEST REPORT

No.: GZIN2512010451ML02_EN

Issue Date: 2026-01-15

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CUSTOMER NAME: GUANGDONG UNIHOPPER PRECISION TECHNOLOGY
CORPERATION LIMITED

ADDRESS: NO.2/9 CHUANGYE ROAD ,HIGH-TECH INDUSTRIAL
DEVELOPMENT ZONE , ZHAOQING CITY,GUANGDONG
PROVINCE, 526238 CHINA

Sample Name : HG1112E Hinge

Manufacturer : Unihopper

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : GZIN2601000004CM01

Date of Receipt : 2025-12-30

Testing Period : 2025-12-30 ~ 2026-01-15

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Shining Chan

Authorized signatory

Scan to see the report



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Verification:
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No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-020) 3213 6340 www.sgs.com.cn
t (86-020) 3213 6340 sgs.china@sgs.com

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Summary of test result

The sample(s) submitted was/were tested in accordance with clause(s) 4.6 & 6.3.7 of EN 15570:2008. See the next page for details.

Sample information

Name: HG1112E Hinge

Model: /



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t (86-020) 3213 6340 www.sgsgroup.com.cn

中国·广东·广州高新技术产业开发区科学城科珠路198号

邮编: 510663

t (86-020) 3213 6340

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Clause	Test items	Test requirement	Test method and test condition	Test result	Verdict
4.6 & 6.3.7	Durability	Clause 4.6 a) Shall no fracture of any component or joint; b) Shall no loosening of any joint intended to be rigid, which can be demonstrated by hand pressure; c) Shall no deformation or wear of any part or component such that its functioning is impaired; d) Shall no loosening of any means of fixing components; e) Shall no any impaired function of a component or part. Clause 6.3.7 Attach two masses, 1 kg each, one on each side of the door at the middle of the vertical centreline. 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. After the test, the hinges and their components shall fulfil their functions.	EN 15570:2008 Clause 6.3.7 Test door size and mass Height: 700 mm Width: 600 mm Mass: 5.2 kg Cycles: 80 000	After 80 000 cycles test, a) No fracture of any component or joint; b) No loosening of any joint intended to be rigid, which can be demonstrated by hand pressure; c) No deformation or wear of any part or component such that its functioning is impaired; d) No loosening of any means of fixing components; e) No impaired function of a component or part. The hinges and components fulfilled their functions.	PASS

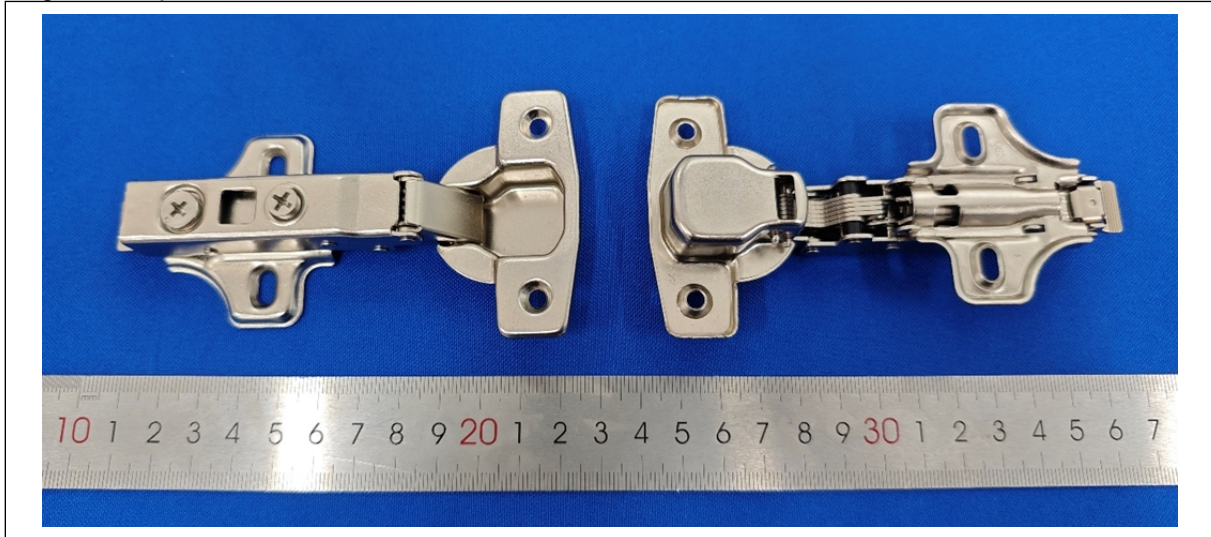
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Original Sample Photo:



Appendix information:

1. The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc., and just for internal reference.
2. Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

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



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SGS-TESTING Standards Technical Services Co., Ltd.
Guangzhou Branch

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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