

TEST REPORT

No. : GZIN2301000094ML01_EN

Date : 2023-01-17

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GZIN2301000094ML01

CUSTOMER NAME: GUANGDONG UNIHOPPER PRECISION TECHNOLOGY
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Sample Name : Gas Hinge

Product Specification : HG1112

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. : GZIN2301000067CM

Date of Receipt : 2023-01-06

Testing Start Date : 2023-01-06

Testing End Date : 2023-01-17

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

Shining Chan
Authorized signatory



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

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Summary of test result

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

Sample information

Name: Gas Hinge

Model: HG1112

Door mass: 7,2 kg

Door size: 700(height) x 600(width) x 19(thickness) mm

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Clause	Test items	Test requirement	Test method and test condition	Test result	Verdict
6.3.7	Durability	<p>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.</p> <p>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.</p> <p>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.</p> <p>After the test, the hinges and their components shall fulfil their functions.</p>	<p>EN 15570:2008</p> <p>Clause 6.3.7</p> <p>Door mass: 7,2 kg</p> <p>Door height: 700 mm</p> <p>Door width: 600 mm</p> <p>Door thickness: 19 mm</p>	<p>After 50 000 cycles test, function correctly.</p>	PASS

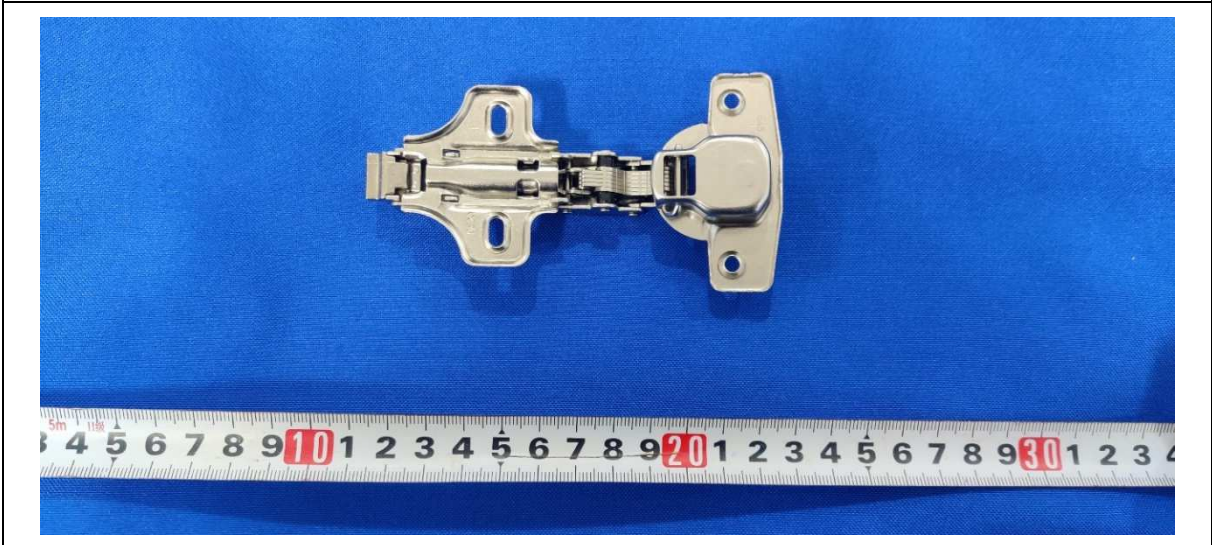
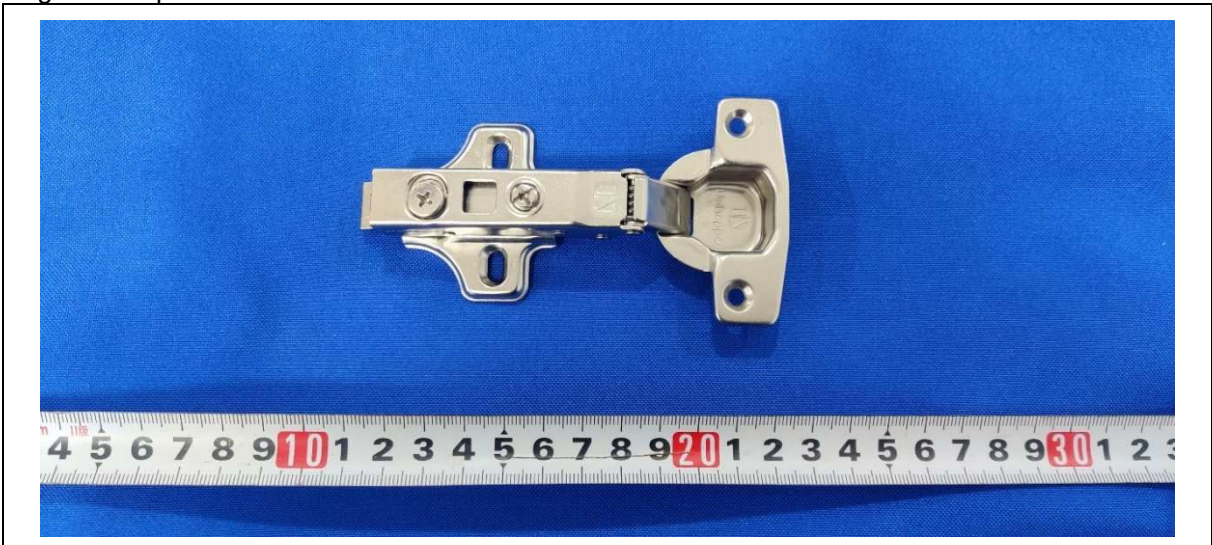
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Original Sample Photo:



Note: 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.

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