

Test Report No.: SDHL1711024281FT Date: Nov.24, 2017 Page 1 of 5

HAINING SHENGYAN HARDWARE CO., LTD NO.12 LIANCHENG ROAD, YANGUAN TOWN, HAINING CITY, ZHEJIANG PROVINCE, CHINA

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

Sample Description : SINGLE EXTENSION UNDERMOUNT DRAWER SLIDE WITH SOFT-

CLOSING

Manufacturer : HAINING SHENGYAN HARDWARE CO., LTD

Sample Receiving Date : Nov.14, 2017

Test Performing Date : Nov.14, 2017 to Nov.24, 2017

Test Result Summary

Test(s) Requested	Result(s)
Partial tests of BS 6222 2:2009 (Grade H)	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.

Hary Nie

Approved signatory





Unless otherwise agreed in writing, 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/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Document.aspx. 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.

Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@ags.com

| 下, f^{*} Building, European Industrial Part, No. 1 Sturnte South Road, Wustra Section, Dallaring Town, Shurnde, Fostari, Giarquiong, Olina 528333 t (86-757)22805888 f (86-757)22805888 www.sgs.group.com.cn 中国・广东・佛山市順徳区大良街道办事处五沙順和南路 1号欧洲工业园一号厂房首层 邮编:528333 t (86-757)22805888 f (86-757)22805888 e 8 sps.china@sgs.com



Test Report No.: SDHL1711024281FT Date: Nov.24, 2017 Page 2 of 5

TESTS AND RESULTS

Test Conducted:

Partial tests of BS 6222-- 2:2009 Domestic kitchen equipment - part 2- Fitted kitchen units, peninsular units, island units and breakfast bars - Performance requirements and test methods.

General Test Condition:

The following test program was conducted in a laboratory environment maintained at 15° C to 25° C and $50^{\circ}\pm5^{\circ}$ 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 the same sample.

Test level: Grade H.

No. of Sample:

1 set (Sample 1). For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
ISO 7170 Clause 7.5.2 Strength of extension elements Open the extension element to its open stops, or if there are no open stops, to the point at which one-third of the inside length (depth) of the extension element, or at least 100mm, remains inside the unit. Apply the vertical downwards static force 300N on one top corner of the extension element front. Repeat 10 times. There shall be no any damage and loss of serviceability after test.	PASS
ISO 7170 Clause 7.5.3 Durability of extension elements Load the extension element as specified (15 kg). Without impacting the stops, or providing vertical support, open and close the extension element gently for 50000 cycles. Extension elements that do not have open stops shall be opened to a point at which one-third of the inside length (depth) of the extension element, or at least 100mm, remains inside the unit. If the extension element has a catch device at any position, this shall be allowed to operate at each cycle. The force shall be applied via the handle or, in case of two handles, in the middle between the handles. On extension elements without a handle, apply the force at the same level as the runners. The extension element shall be opened / closed gently at a rate of 6 to 15 cycles per minute. There shall be no any damage and loss of serviceability after test.	PASS
ISO 7170 Clause 7.5.4 Slam open/shut test of extension elements The slam-open part of the test is applicable only to extension elements fitted with stops in the open position. Load the extension elements as specified. Open the extension element 300mm, or fully open it if it can not be opened 300mm. Extension elements without stops in the open position shall be opened until 100mm remains inside the unit. Slam shut the extension element 10 times using the velocities specified. The slamming force shall act until 10mm before the extension element reaches its end travel. Apply the force to the handle or, in case of two handles, in the middle between the handles. On extension elements without a handle, apply the force at the same level as the runners. Carry out slam open according to the same principle as above, if the extension element is fitted with stops in the open position. There shall be no any damage and loss of serviceability after test.	PASS



Unless otherwise agreed in writing, 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/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Document.aspx. 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.

Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@ags.com



Test Report No.: SDHL1711024281FT Date: Nov.24, 2017 Page 3 of 5

Test and Requirements	Test Results
ISO 7170 Clause 7.5.5 Displacement of extension elements bottoms Place the extension element on its runners or suspend it in a similar way, and load it according to Table 1. Apply a static force 70N approximately 25mm above the bottom of the extension element, acting at the middle of the front and back of the extension element. Apply the force 10 times.	PASS
There shall be no any damage and loss of serviceability after test.	

Remark:

- The test level Grade H was specified by applicant;
- The loading capacity specified by applicant is 30 kg;
- Only partial tests relevant to slides of BS 6222-- 2:2009, which were requested by applicant, were performed;
- 4. An unit with the slides to be well mounted was submitted for test;
- 5. For the sample information and pictures, please refer to the following page.



| 作。| 「Paiding European Industrial Part Na.1 Struthe South Read、Wuste Section, Dallaring Town, Shunde, Fisshar, Garapptong China 528333 tt (86-757)22805888 ft (86-757)22805888 www.sgs.group.com.cn 中国・广东・佛山市原徳区大良街道办事处五沙原和南路1号欧洲工业园一号厂房首层 邮编:528333 tt (86-757)22805888 ft (86-757)22805888 e sgs.china@sgs.com



Test Report No.: SDHL1711024281FT Date: Nov.24, 2017 Page 4 of 5

SAMPLE INFORMATION AND PICTURES

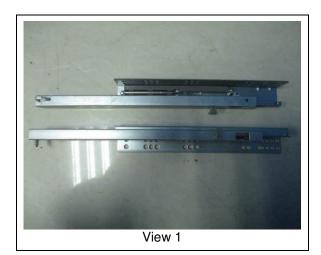
Weight: Slide: 462.1 g / piece, drawer: 2.50 kg

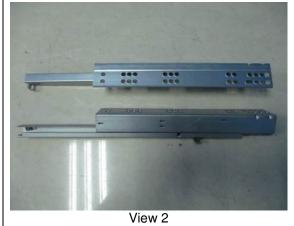
Overall Dimensions: Slide: 397 mm in Length, cabinet: 353 mm W x 447 mm D x 150 mm H, Drawer: 310

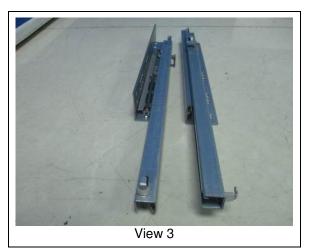
mm W x 390 mm D x 90 mm H.

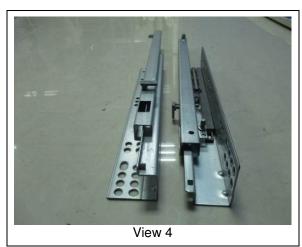
Other Dimensions: /

Sample as Received







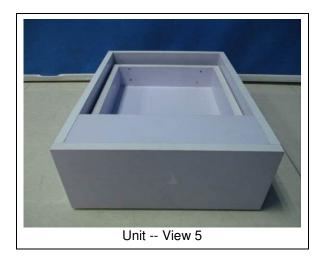


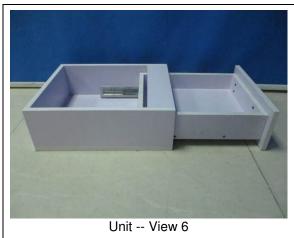


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms



Test Report No.: SDHL1711024281FT Date: Nov.24, 2017 Page 5 of 5





End of Report



Unless otherwise agreed in writing, 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/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-a-Document.aspx. 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.

Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

[Kff@aldectampleddiblible the Webs Debto Debto Too State Control of the Control of

| 作。| 「Paiding European Industrial Part Na.1 Struthe South Read、Wuste Section, Dallaring Town, Shunde, Fisshar, Garapptong China 528333 tt (86-757)22805888 ft (86-757)22805888 www.sgs.group.com.cn 中国・广东・佛山市原徳区大良街道办事处五沙原和南路1号欧洲工业园一号厂房首层 邮编:528333 tt (86-757)22805888 ft (86-757)22805888 e sgs.china@sgs.com