

BESTHOME MATERIAL INDUSTRIAL CO.,LTD
 JINGLONG BUILDING, NO 105 JINGNAN ROAD, BUJI STEET, LONGGANG DISTRICT, SHENZHEN

Sample Description : DOUBLE-EXTENSION SLIDE
 Item No. : XJ-4500
 Manufacturer : BESTHOME MATERIAL INDUSTRIAL CO.,LTD
 Country of Origin : CHINA
 Country of Destination : USA

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.

SGS Ref No. : GZHL2204104242FT
 Sample Receiving Date : Apr 18, 2022
 Sample Resubmission Date : May 10, 2022
 Test Performing Date : Apr 20, 2022 to May 18, 2022
 Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Clause 4.6.2, 4.6.3, 13 and 15.3 of ANSI/BIFMA X5.9-2019	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

scan to see the report



SDHL2204006675FT



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

1/F, 1st Building, European Industrial Park, No.1 Shunde South Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgs.com.cn
 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

TESTS AND RESULTS

Test Conducted:

Clause 4.6.2, 4.6.3, 13 and 15.3 of ANSI/BIFMA X5.9-2019 Storage Units – Tests.

No. of Sample:

6 pieces. For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
<p>4.6.2 Extendible Element Functional Load Test Load the slides with 30 kg and fully extended for 60 minutes. There shall be no loss of serviceability. Upon completion of the test, the extendible member(s) shall meet the pull force requirements of not exceed 50 N (11.2 lbf.).</p>	PASS
<p>4.6.3 Extendible Element Proof Load Test Load the slides with 45 kg. Close the extendible element and allow the load to remain for 15 minutes. Open the extendible element, allow the load to remain for 15 minutes, and then remove the load. There shall be no sudden and major change in the structural integrity of the product. Loss of serviceability is acceptable.</p>	PASS
<p>13 Extendible Element Retention Impact and Durability (Out Stop) Tests Load the slides with 30 kg. 1. Hold the extendible element 38mm from closed position and release. Restrain the weight after the extendible element open 80% of its total extension. Impact the out stop for 5 times. 2. Move the extendible element 51mm toward the closed position and release. Impact the out stop for 15,000 cycles. After performing the test the extendible element shall meet the pull force requirements of not exceed 50 N (11.2 lbf.). There shall be no loss of serviceability.</p>	PASS
<p>15 Extendible Element Cycle Tests</p>	
<p>15.3 Cycle Test for Extendible Elements Wider Than Deep Load the slides with 30 kg, and subjected to 50,000 cycles test. There shall be no loss of serviceability. Before and after the cycle test, the extendible element(s) shall meet the pull force requirements of not exceed 50 N (11.2 lbf.).</p>	PASS

Remark:

1. The loading claim 30 kg of two slides is specified by applicant;
2. The dimension of testing drawer is 530 mm W x 510 mm D x 120 mm H;
3. For the sample information and pictures, please refer to the following page.



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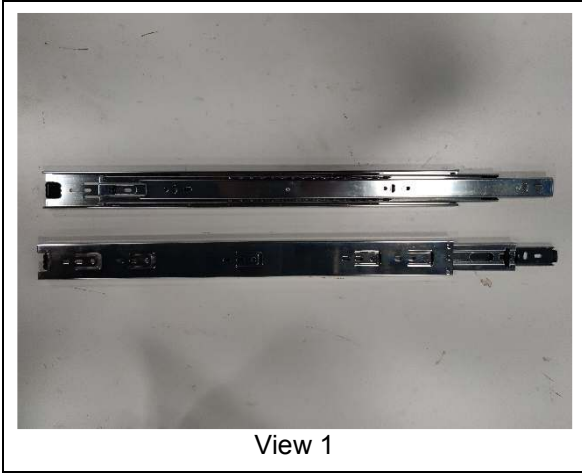
SAMPLE INFORMATION AND PICTURES

Weight: 643.78 g/piece

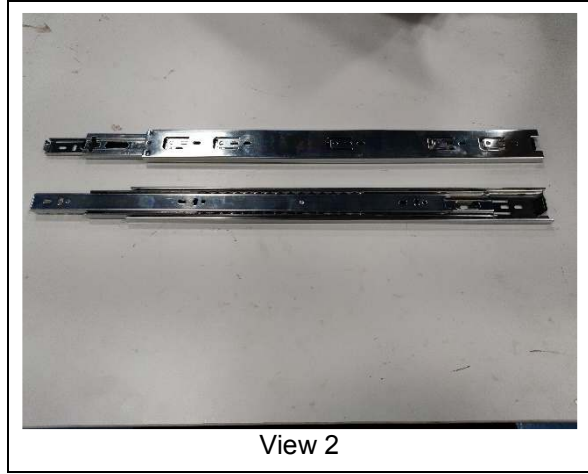
Overall Dimensions: 500 mm L x 44.42 mm W x 13.17 mm T

Other Dimensions: /

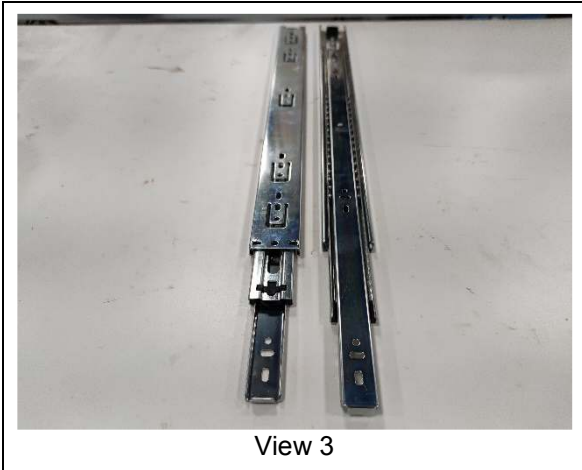
Sample as Received



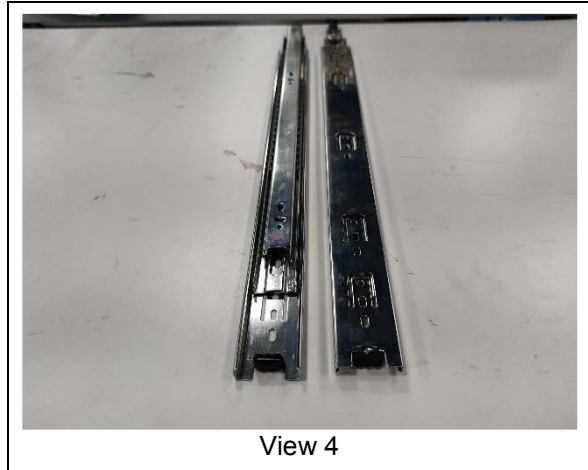
View 1



View 2



View 3



View 4

End of Report



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Shunde Branch Harbin

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中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com