

Test Report No.: SDHL1906011209FT Date: Jul.08, 2019 Page 1 of 3

GUANGDONG DONGTAI HARDWARE PRECISION MANUFACTURING CO., LTD INDUSTRY ROAD, LELIU PORT, LELIU, SHUNDE, FOSHAN, GUANGDONG, CHINA

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

Sample Description : SE SERIES LIFTING SYSTEM

Style / Item No. : SE00AM01

Manufacturer : GUANGDONG DONGTAI HARDWARE PRECISION MANUFACTURING

CO., LTD

Country of Origin : CHINA

Sample Receiving Date : Jun.27, 2019

Test Performing Date : Jun.28, 2019 to Jul.08, 2019

**Test Result Summary** 

Test(s) Requested	Result(s)
Clause 6.3.6 durability test of EN 15828:2010 (Level 3, 40,000 cycles)	PASS
Summany	

1. For further details, please refer to the following page(s).

Signed for and on behalf of Shunde Branch SGS-CSTC Co., Ltd.

Bill Wang

Approved signatory







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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

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## **TESTS AND RESULTS**

#### **Test Conducted:**

Clause 6.3.6 durability of EN 15828:2010 Hardware for furniture — Strength and durability of hinges and their components — Stays and hinges pivoting on a horizontal axis.

Test level: Level 3.

### No. of Sample:

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

Test and Requirements	Test Results
6.3.6 Durability  The flap shall be fully opened and fully closed for the number of 40,000 cycles, without forcing built-in stops in the open position.  The flap 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 flap. 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.  NOTE The recommended rate is four to six cycles per minute with the pause in the closed position.  The opening and closing forces shall be applied at the middle of the flap width, 50 mm from the edge furthest away from the hinges or as specified by the manufacturer.  Carry out inspection and assessment according to 4.6.  After the test, the flap and its components shall fulfil its functions.	PASS

#### Remark:

For the sample information and pictures, please refer to the following page;



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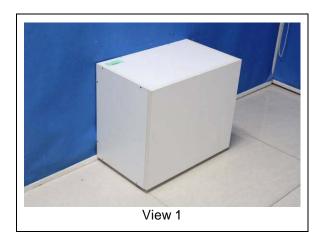
## **SAMPLE INFORMATION AND PICTURES**

Weight: 16.25 kg

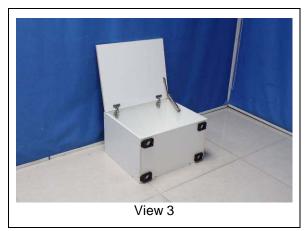
Overall Dimensions: 600 mm L x 370 mm W x 520 mm H

Other Dimensions: Flap dimension: 600 mm L x 500 mm W x 18 mm T.

# Sample as Received









\*\*\*End of Report\*\*\*



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