

Orderer / Customer: Dongtai Hardware Precision Manufacturing Co.,
Ltd (DTC)
Industry Road, Leliu Port Leliu, Shunde, Foshan,
Guangdong, China

Object / Test specimen: Full Extension Undermount Slide with locking device
and damper

Model no.: S10-450-H-X

Order: Partial mechanical safety test

Statement:

The mechanical test result: **Passed**

The AI, identification and product information: **Not provided**

The Full Extension Undermount Slide with locking device and damper was tested according to the mechanical safety requirements for domestic use and following the parameter "column 2" according to Table C.1 and Table C.2 of EN 15338: 2010. The tests were carried out between November 24, 2011 and December 06, 2011. The tests were conducted according to EN 15338: 2010 and with respect to the present state of safety engineering.

Technical data and test results can be seen in the following test report.

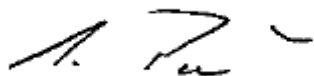
The tests were carried out in indoor ambient conditions at a temperature between 15°C – 25°C.
The test report consists of 5 pages.

Note: Detailed information regarding measurement uncertainty is available in the test lab and could be shown on customer request. Deviation report in Simplified Chinese is available on client's request.

This report supersedes the previous report no. 173063486/GZF/01-02, dated on December 9, 2011.

Guangzhou, December 20, 2011

TÜV Rheinland (Guangdong) Ltd.
Hardlines \ Furniture Productline



Stephan Pesch
Department Manager

Person in Charge



Ronald Luo
Project Engineer

Item:

Article: Full Extension Undermount Slide with locking device and damper
Article no: S10-450-H-X
Number of samples: 2 pcs
Supplier: Dongtai Hardware Precision Manufacturing Co., Ltd (DTC)
Received on: November 24, 2011

Scope of testing:

General tests:

The following mechanical tests according to EN 15338: 2010:

- Durability test

Scope of the test results:

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

General tolerances:

Unless otherwise specified the accuracy of the linear dimension is defined according to DIN 7168-g relating to old design and DIN ISO 2768 part 1 „c“ for new design. For all other physical dimensions the uncertainty of measurement shall have an accuracy of < 5 % of the nominal force. The tests are performed in common room climate.

Test standards for mechanical tests:

EN 15338: 2010 Hardware for furniture - Strength and durability of extension elements and their components

and with respect to the present state of safety engineering following to the German Equipment and Safety Act

Dimensions:

Dimension of whole cabinet

Height: 312 mm
Depth: 600 mm
Width: 520 mm

Dimension of slider:

Height: 50 mm
Width: 449 - 682 mm
Depth: 50 mm
Weight (2 sides): 1.72 kg

Loading capacity of EE(M): 25 kg ☒ with catch device

Pictures:



Pic. 1: Front view _ closed



Pic. 2: Front view _ extended



Pic. 3: Side view _ closed



Pic. 4: Marking



Pic. 5: Detail view of damper

Objections:

None

Recommendation:

None

Remark(s):

1. The total mass ($M = 25 \text{ kg}$) and test frame & drawer were specified by the manufacturer.
2. Only the durability test of cl. 6.3.8 was performed per client's request.
3. The assembly instruction, identification of manufacture & product and product information were missing.

Technical tests:

Full Extension Undermount Slide with locking device and damper

Verdict

Overload tests (according to Cl. 6.2 of EN 15338: 2010):

Durability test 50000 cycles, loaded with 25 kg

Passed

Product information system (according to Annex A of EN 15338: 2010):

Field of application

Not provided

Loading capacity

Not provided

Open stops information

Not provided

Max. height of the front

Not provided

Corrosion test

Not provided

Assembly Instruction (2 PfG L 0088/12.09):

Instruction manual

Not provided

Indication according to the Equipment and Product Safety Act (GPSG):

Identification of the manufacturer

Not provided

Name and address of an authorized person (manufacturer or importer) based in the European Economic Area (EEA) must be affixed to products or its packaging, which are intended to be sold in the single European Union market.

Identification of the product

Not provided

The product must be marked in such a way that it is possible to identify it clearly (e.g. by art No, batch No, production time etc.).

Test according to the textile marking law

Not applicable

Note to the law on textile marking (TKG):

According to the law on textile marking, the textile shall be marked with the proportional weight quantity of the raw materials used. The marking shall be given directly on the article itself or on the sales packaging for the end consumer. Within the scope of the performed test, no determination of the material was carried out with regard to this.

- End of Test Report -