

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

**Object / Test specimen:** Double-Wall drawer system: higher drawer with double  
railing

**Model no.:** M01500D

**Order:** Partial mechanical safety test

**Statement:**

**The mechanical test result:** **Passed**

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

The Double-Wall drawer system: higher drawer with double railing 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 6 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/01-03, 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: Double-Wall drawer system: higher drawer with double railing  
Article no: M01500D  
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: 570 mm

Dimension of slider:

Height: 94 mm  
Width: 498 - 929 mm  
Depth: 60 mm  
Weight (2 sides): 4.20 kg

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

**Pictures:**



Pic. 1: Overview



Pic. 2: Detail view \_ slider closed



Pic. 3: Detail view \_ slider extended



Pic. 4: Detail view \_ EE fixing



Pic. 5: Detail view \_ side of slider



Pic. 6: Detail view \_ side of EE fixing



Pic. 7: Detail view \_ combined





Pic. 8: Markings



Pic. 9: Markings



Pic. 10: 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.



| <b>Technical tests:</b><br><b>Double-Wall drawer system: higher drawer with double railing</b>  | <b>Verdict</b>  |
|---|---|
| <p><b><u>Overload tests (according to Cl. 6.2 of EN 15338: 2010):</u></b></p> <p>Durability test 50000 cycles, loaded with 25 kg</p> <p><b><u>Product information system (according to Annex A of EN 15338: 2010):</u></b></p> <p>Field of application</p> <p>Loading capacity</p> <p>Open stops information</p> <p>Max. height of the front</p> <p>Corrosion test</p>  | <p>Passed</p> <p>Not provided</p> <p>Not provided</p> <p>Not provided</p> <p>Not provided</p> <p>Not provided</p> |
| <p><b>Assembly Instruction (2 PfG L 0088/12.09):</b><br/>Instruction manual</p>   | <p>Not provided</p>   |
| <p><b>Indication according to the Equipment and Product Safety Act (GPSG):</b></p>  |   |
| <p><b>Identification of the manufacturer</b></p> <p>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.</p>  | <p>Not provided</p>   |
| <p><b>Identification of the product</b></p> <p>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.).</p>  | <p>Not provided</p>   |
| <p><b>Test according to the textile marking law</b></p> <p>Note to the law on textile marking (TKG):</p> <p>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.</p> | <p>Not applicable</p>   |

- End of Test Report -