

**Prüfbericht - Nr.:**

Test Report No.: 174012278/GZF/01-01

Seite 1 von 4

Page 1 of 4

**Auftraggeber:**

Client:  TRADE SECRET

**Gegenstand der Prüfung:**

Test item: 26mm soft closing hinge

**Bezeichnung:**

Identification: M092

**Serien-Nr.:**

Serial No.: -

**Wareneingangs-Nr.:**

Receipt No.: A000016581-001~006

**Eingangsdatum:**

Date of receipt: June 21, 2013

**Zustand des Prüfgegenstandes bei Anlieferung:**

Condition of test item at delivery: Test item complete and undamaged

**Prüfört:**

Testing location: Unit 201, NO.7 Caipin Road GZ Science City, Guangzhou 510663, P.R. China

**Prüfgrundlage:**

Test specification: EN 15570: 2008 (cl 6.3.7 with client's requirement)

**Prüfergebnis:**

Test Result: The test item passed the test specification(s).

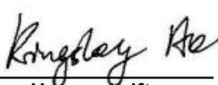
**Prüflaboratorium:**

Testing Laboratory: Furniture Testing Laboratory  
TÜV Rheinland (Guangdong) Ltd.

**geprüft/ tested by:**

**kontrolliert/ reviewed by:**

July 02, 2013    Kingsley He / TE  
**Datum**        **Name/Stellung**    **Unterschrift**  
*Date*            *Name/Position*     *Signature*



July 02, 2013    Waley Huang / Reviewer  
**Datum**        **Name/Stellung**    **Unterschrift**  
*Date*            *Name/Position*     *Signature*



**Sonstiges/ Other Aspects:**

Test period: June 21, 2013 - June 28, 2013

Test order: Partial Mechanical safety test for domestic use and following the parameter "column 2" according to Table B.2 and Table B.3 of EN 15570: 2008.

**Abkürzungen:** P(ass) = entspricht Prüfgrundlage  
F(ail) = entspricht nicht Prüfgrundlage  
N/A = nicht anwendbar  
N/T = nicht getestet

**Abbreviations:** P(ass) = passed  
F(ail) = failed  
N/A = not applicable  
N/T = not tested

**Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.**

*This test report relates to the a. m. test item. 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.*

**Prüfbericht – Nr.:**

Test Report No.: 174012278/GZF/01-01

Seite 2 von 4

Page 2 of 4

**Verwendete Meßgeräte/Prüfmittel/Equipmentlist**

Prüfmittel/Equipment	Gerätenummer/ Ident.-Nummer Barcode-Nummer Equipment number	nächste Kalibrierung/ Überwachung next calibration/ surveillance
Ruler (1m) / Tape	1.193U	2014-12-20
Digital caliper (200mm)	1.193H	2015-03-28
Electric Balance (0.5g)	1.041E	2013-11-22
Digital height gauge	1.GZF.0010	2013-12-19
Door tester	3.070R	Initial check only

**Scope of testing:**

General tests:

The following mechanical tests according to EN 15570: 2008:

- Durability test

The tests were carried out in indoor ambient conditions at a temperature between 15°C – 25°C. 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.

**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.

**Prüfbericht – Nr.:**

Test Report No.: 174012278/GZF/01-01

Seite 3 von 4

Page 3 of 4

**Test standards for mechanical tests:**

EN 15570: 2008                      Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertical axis

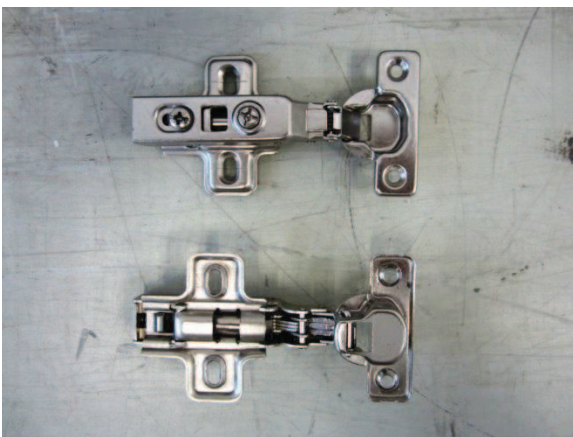
and with respect to the present state of safety engineering following to the German Product Safety Act (ProdSG)

**Dimensions:****26mm soft closing hinge:**

Height:                                      53 mm  
Width:                                        30 mm  
Depth:                                        75 - 102 mm  
Hinge cup diameter:                      Ø 26 mm  
 with self-closing mechanism               with damper  
Weight:                                        75.9 g

**Door:**

Height:                                        500 mm  
Width:                                         400 mm  
Thickness:                                    19 mm  
Weight:                                        2.82 kg

**Pictures:**

Pic. 1: Overview \_ hinge



Pic. 2: Overview \_ door for test

**Prüfbericht – Nr.:**

Test Report No.: 174012278/GZF/01-01

Seite 4 von 4

Page 4 of 4

**Remark(s):**

1. Only durability test was performed per customer's request.
2. Information for customers  
To allow the consumer to select a product that will be suitable for the intended use prior to purchase, purchase information should be available without the need to open any package. This should include:
  - Assembly instructions, where applicable
  - Name, address and identification of the product
  - Product characteristics such as dimensions, storage information, maintenance, care....;

**Technical tests:****26mm soft closing hinge****Verdict****Functional tests (according to Cl. 6.3.7 of EN 15570: 2008):**

Durability, 50,000 cycles, with 1 kg loading on each side of the door, totally 2 kg

Passed

**- End of Test Report -**