

Prüfbericht - Nr.:

Test Report No.: 174005720/GZF/02-02

Seite 1 von 4

Page 1 of 4

Auftraggeber:

Client:

 TRADE SECRET

Gegenstand der Prüfung:

Test item:

Furniture Soft Close Hinge

Bezeichnung:

Identification:

W093

Serien-Nr.:

Serial No.:

-

Wareneingangs-Nr.:

Receipt No.:

174005720-02-A01~B01

Eingangsdatum:

Date of receipt:

October 09, 2012

Zustand des Prüfgegenstandes bei Anlieferung:

Condition of test item at delivery:

No visual damage before testing

Prüfört:

Testing location:

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

Prüfgrundlage:

Test specification:

Clause 19 of BIFMA X5.5: 2008

Prüfergebnis:

Test Result:

The test item PASSED the test specification(s).

Prüflaboratorium:

Testing Laboratory:

Furniture Testing Laboratory

TÜV Rheinland (Guangdong) Ltd.

geprüft/ tested by:



November 19, 2012 Jason Rao / PE

kontrolliert/ reviewed by:



November 19, 2012 Waley Huang / TC

Datum	Name/Stellung	Unterschrift	Datum	Name/Stellung	Unterschrift
Date	Name/Position	Signature	Date	Name/Position	Signature

Sonstiges/ Other Aspects:

Test period: October 10, 2012 to November 16, 2012

Test order: Test requirements for Mechanical character

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.: 174005720/GZF/02-02

Seite/Page: 2 von/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	2014-12-21
Electric Balance (20g)	1.193P	2013-04-25
Digital force gauge (500N)	1.193	2013-01-16

Sample Information:

Prüfbericht – Nr.:

Test Report No.: 174005720/GZF/02-02

Seite/Page: 3 von/of 4

Received on:	First sample: October 09, 2012 Improved sample: November 14, 2012
Product Description:	Furniture Soft Close Hinge
Testing is:	First Time <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Previous Report #:
Revised Report:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Reason For Revision:	-

Product pictures:


Pic. 1: Hinge (top & back view)



Pic. 2: Hinge mounted with a door (1)



Pic. 3: Hinge mounted on a cabinet (2)

Dimensions:

Prüfbericht – Nr.:
Test Report No.: 174005720/GZF/02-02

Seite/Page: 4 von/of 4

Height (hinge):	50 mm	Length (door):	920 mm
Width (hinge):	145 mm	Width (door):	292 mm
Depth (hinge):	67 mm	Weight (door):	3.76 kg
Weight (1 piece hinge):	0.2 kg		

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.

Objections:

None

Recommendation:

None

Remark(s):

1. Per client's request, only following test was performed in this report:

- Pull force test

Reference test standard(s) for Mechanical tests

ANSI BIFMA X5.5: 2008

American National Standard For Office Furnishings – Desk Products

Mechanical Character:

Attribute	Test Method/Standard	Requirement / Limit	Results
Pull Force Test	ANSI / BIFMA X5.5-2008 clause 19	Measure and record the maximum force that will open the extendible member or door from its fully closed position to its fully extended position. The force shall not exceed 50N (11.2 lbf)	Passed (both first & improved samples: max. 25N)

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

Note: The test results exclusively base on the presented samples. Detailed information regarding measurement uncertainty is available in the test lab and could be shown on customer's request.

- End of Test Report -