



Prüfbericht - Nr.: <i>Test Report No.: 174010729/GZF/01-02</i>			Seite 1 von 4 <i>Page 1 of 4</i>				
Auftraggeber: <i>Client:</i>			Guangdong Dongtai Hardware Precision Manufacturing Co. Ltd. (DTC) Industry Road, Leliu Port, Leliu, Shunde, Foshan, Guangdong, China				
Gegenstand der Prüfung: <i>Test item:</i>			Hinge				
Bezeichnung: <i>Identification:</i>		C98A276+H00AZ		Serien-Nr.: <i>Serial No.:</i>			
-		-		-			
Wareneingangs-Nr.: <i>Receipt No.:</i>		A000015250-005~008		Eingangsdatum: <i>Date of receipt:</i>			
-		-		June 17, 2013			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of test item at delivery:</i>			Test item complete and undamaged				
Prüfort: <i>Testing location:</i>			Unit 201, NO.7 Caipin Road GZ Science City, Guangzhou 510663, P.R. China				
Prüfgrundlage: <i>Test specification:</i>			EN 15570: 2008 (cl 6.3.7)				
Prüfergebnis: <i>Test Result:</i>			The test item passed the test specification(s).				
Prüflaboratorium: <i>Testing Laboratory:</i>			Furniture Testing Laboratory TÜV Rheinland (Guangdong) Ltd.				
geprüft/ tested by:			kontrolliert/ reviewed by:				
							
July 02, 2013 Datum <i>Date</i>	Kingsley He / TE Name/Stellung <i>Name/Position</i>	July 02, 2013 Datum <i>Date</i>	Waley Huang / Reviewer Name/Stellung <i>Name/Position</i>	July 02, 2013 Datum <i>Date</i>	Waley Huang / Reviewer Name/Stellung <i>Name/Position</i>		
Unterschrift <i>Signature</i>			Unterschrift <i>Signature</i>				
Sonstiges/ Other Aspects: Test period: June 26, 2013 - July 01, 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.							
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage N/A = nicht anwendbar N/T = nicht getestet </td> <td style="width: 50%; vertical-align: top;"> Abbreviations: P(ass) = passed F(ail) = failed N/A = not applicable N/T = not tested </td> </tr> </table>						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
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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. <i>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.</i>							

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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
Electric Balance (20g)	1.193P	2014-03-28
Digital caliper (200mm)	1.193H	2015-03-28
Electric Balance (0.5g)	1.041E	2013-11-22
Linear tester	3.070P.01	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.

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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:**Hinge:**

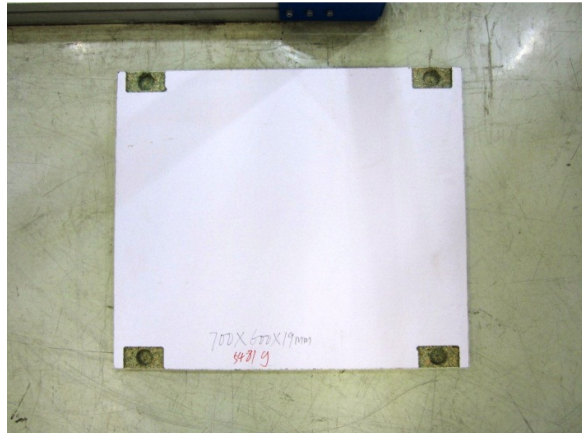
Height:	62 mm
Width:	24 - 40 mm
Depth:	69 - 103 mm
Hinge cup diameter:	Ø 35 mm
Weight (set):	62.7 g

Door:

Height:	700 mm
Width:	600 mm
Thickness:	19 mm
Weight (set):	5.48 kg

Pictures:

Pic. 1: Overview _ hinge



Pic. 2: Overview _ door for test

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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:**Hinge****Verdict****Functional tests (according to Cl. 6.3 of EN 15570: 2008):**

Durability, 40,000 cycles, with 1 kg on each side of the door, totally 2 kg

Passed

- End of Test Report -