

<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50314655 002</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	170122445	Seite 1 von 5 <i>Page 1 of 5</i>	
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	N/A	<b>Auftragsdatum:</b> <i>Order date:</i>	15.11.2019		
<b>Auftraggeber:</b> <i>Client:</i>	SISO A/S Mileparken 11, DK-2740 Skovlunde (Copenhagen) Denmark				
<b>Prüfgegenstand:</b> <i>Test item:</i>	Glass Pivot Hinge "Hodor"				
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	15.06.080-0 CPL, 15.06.082-0 Black				
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	Mechanical safety test with client's requirement excluding product information system.				
<b>Prüfgrundlage:</b> <i>Test specification:</i>	EN 15570:2008 (Level:3) (excluding Annex A)				
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	11.12.2019				
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	A001040427-001~008				
<b>Prüfzeitraum:</b> <i>Testing period:</i>	11.12.2019 – 07.01.2020				
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	Unit 201, NO.7 Caipin Road, Guangzhou, P.R. China				
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TÜV Rheinland (Guangdong) Ltd.				
<b>Prüfergebnis*:</b> <i>Test result*:</i>	Pass				
<b>geprüft von / tested by:</b>	 07.01.2020 Leo Zhou / TE		<b>kontrolliert von / reviewed by:</b>	 07.01.2020 Kingsley He/ Reviewer	
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges / Other:</b>					
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut      2 = gut      3 = befriedigend      4 = ausreichend      5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n)      F(ail) = entspricht nicht o.g. Prüfgrundlage(n)      N/A = nicht anwendbar      N/T = nicht getestet Legend: 1 = very good      2 = good      3 = satisfactory      4 = sufficient      5 = poor P(ass) = passed a.m. test specification(s)      F(ail) = failed a.m. test specification(s)      N/A = not applicable      N/T = not tested					
<p><b>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.</b>  <i>This test report only 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 test mark.</i></p>					

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**Produktbeschreibung**  
**Product description**

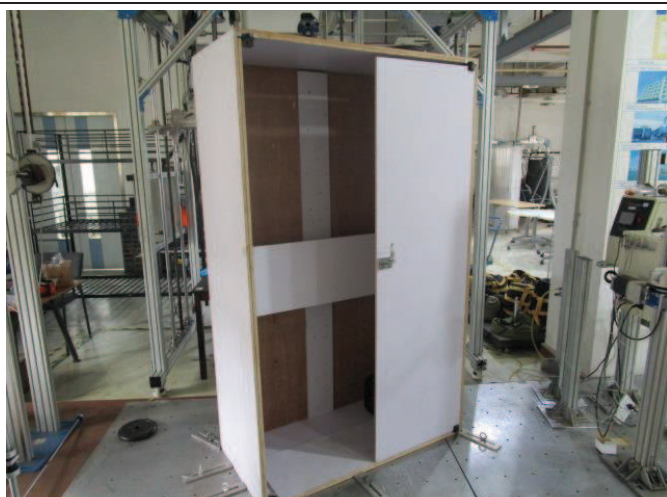
<b>1</b>	<b>Produktdetails</b> <i>Product details</i>	Glass Pivot Hinge "Hodor"
<b>2</b>	<b>Maße / Gewicht</b> <i>Dimensions / Weight</i>	H x W x D: 42 x 45 x 85mm Weight: 154.9g (1 Pc)
<b>3</b>	<b>Bedienelemente</b> <i>Operating elements</i>	Swivelling hinge
<b>4</b>	<b>Ausstattung / Zubehör</b> <i>Equipment / Accessories</i>	N/A
<b>5</b>	<b>Verwendete Materialien</b> <i>Used materials</i>	Metal and Plastic
<b>6</b>	<b>Sonstiges</b> <i>Other</i>	Door size: 2000 x 600 x 12mm, Door weight: 38kg

Pic 1: Overview of hinge - Black

Pic 2: Overview of hinge - Chrome



Pic 3: Overview of Door



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Absatz	EN 15570:2008 (Level:3)	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

<b>EN 15570:2008</b> Hardware for furniture – Strength and durability of hinges and their components – Hinges pivoting on a vertical axis			
<b>1</b>	<b>Scope</b>		
<b>2</b>	<b>Normative references</b>		
<b>3</b>	<b>Terms and definitions</b>		
<b>4</b>	<b>General test conditions</b>		
<b>5</b>	<b>Test apparatus</b>		
<b>6</b>	<b>Test methods and requirements</b>		
6.1	General		/
6.2	Overload tests	Test parameter see Annex B	/
6.2.1	Vertical static overload		P
6.2.2	Horizontal static overload		P
6.3	Functional tests	Test parameter see Annex B	/
6.3.1	General		/
6.3.2	Operating forces		/
6.3.2.1	General		P
6.3.2.2	Closing force, hinges with self-closing mechanisms (≥ 0,5 N)		P
6.3.2.3	Opening and closing forces (< 20 N)		P
6.3.3	1 <sup>st</sup> vertical static load test		P
6.3.4	1 <sup>st</sup> horizontal static load		P
6.3.5	Slam shut		P
6.3.6	Determination of referent point for the door sagging		/
6.3.7	Durability (0° to max. 130°)	Cycles: 80000 cycles	P
6.3.8	Deflection (sagging) test (≤ 0.5 % of width of the door)	Z = 0.3mm	P
6.3.9	2 <sup>nd</sup> vertical static load		P
6.3.10	2 <sup>nd</sup> horizontal static load		P
6.4	Corrosion resistance (EN ISO 6270-2) Requirement: 3 cycles AHT		P
<b>7</b>	<b>Test report</b>		
<b>Annex A</b>	<b>(normative) Product Information system</b>	Product information system was not provided.	/
A.1	General		/
A.2	Field of application		N/T
A.3	The mass and size of the door		N/T
A.4	Adjustment systems and spring and damper mechanisms		N/T
A.5	Corrosion test		N/T
<b>Annex B</b>	<b>(normative) Test parameter</b>		

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Table B.2 – Overload tests

Clause / Test	Unit	Loads		
		1	2	3
6.2.1 Vertical static overload	kg	-	20	30
6.2.2 Horizontal static overload	N	-	60	80

Table B.3 – Functional tests

Clause / Test	Unit	Loads and cycles		
		1	2	3
6.3.3 and 6.3.9 Vertical static load	kg	10	15	20
6.3.4 and 6.3.10 Horizontal static load	N	25	30	40
6.3.5 Slam shut (m <sub>2</sub> )	kg	2	3	4
6.3.5 Additional slam shut for doors with dampers (m <sub>3</sub> )	kg	min. 1, max. 2	min. 1, max. 2	min. 1, max. 2
6.3.7 Durability	cycles	20 000	40 000	80 000

**Remark:**

- Clause(s) with the symbol “ / ” in the result refers to the result(s) of its sub-clause(s).

\*\*\* End of test report \*\*\*