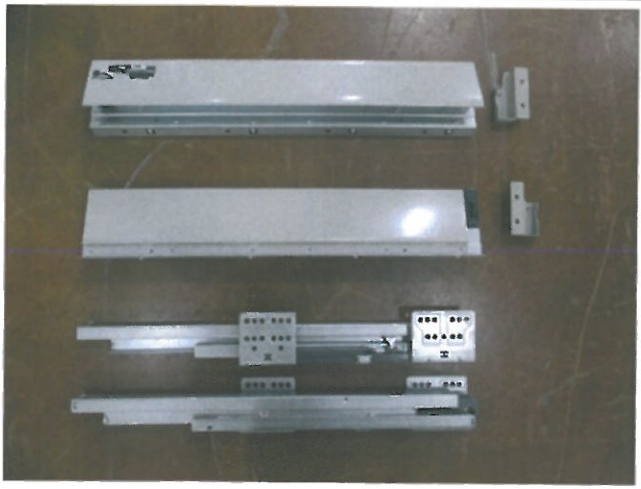


<b>Prüfbericht-Nr.:</b> Test Report No.:	<b>174026719/GZF/01-02_rev.01</b>	<b>Auftrags-Nr.:</b> Order No.:	174026719	Seite 1 von 6 Page 1 of 6
<b>Kunden-Referenz-Nr.:</b> Client Reference No.:	N/A	<b>Auftragsdatum:</b> Order date:	22.09.2014	
<b>Auftraggeber:</b> Client:	ATM Furniture Accessories 9 Galicysjka street 32-040 Rzeszotary			
<b>Prüfgegenstand:</b> Test item:	Drawer slide			
<b>Bezeichnung / Typ-Nr.:</b> Identification / Type No.:	Drawer slide / 908CH-S-B86			
<b>Auftrags-Inhalt:</b> Order content:	Mechanical safety test for contract use and following the parameter "column 3" of Annex C, EN 15338:2007+A1:2010 with client's requirement			
<b>Prüfgrundlage:</b> Test specification:	EN 15338:2007+A1:2010 Hardware for furniture – Strength and durability of extension elements and their components Excluding product information system			
<b>Wareneingangsdatum:</b> Date of receipt:	22.09.2014			
<b>Prüfmuster-Nr.:</b> Test sample No.:	A000110828-001~004			
<b>Prüfzeitraum:</b> Testing period:	23.09.2014 - 21.10.2014			
<b>Ort der Prüfung:</b> Place of testing:	X Unit 201, NO.7 Caipin Road, Guangzhou, P.R. China			
<b>Prüflaboratorium:</b> Testing laboratory:	TÜV Rheinland (Guangdong) Ltd.			
<b>Prüfergebnis*:</b> Test result*:	Pass			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
07.11.2014	Kingsley He / PE	07.11.2014	Ronald Luo / Reviewer	
<b>Datum</b> Date	<b>Name / Stellung</b> Name / Position	<b>Unterschrift</b> Signature	<b>Datum</b> Date	<b>Name / Stellung</b> Name / Position
<b>Sonstiges / Other:</b> This report supersedes the previous report numbered 174026719/GZF/01-01, dated on 29.10.2014.				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory F(ail) = failed a.m. test specification(s)	4 = sufficient N/A = not applicable
5 = mangelhaft N/T = nicht getestet				
5 = poor 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 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.				





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Test Report No.:

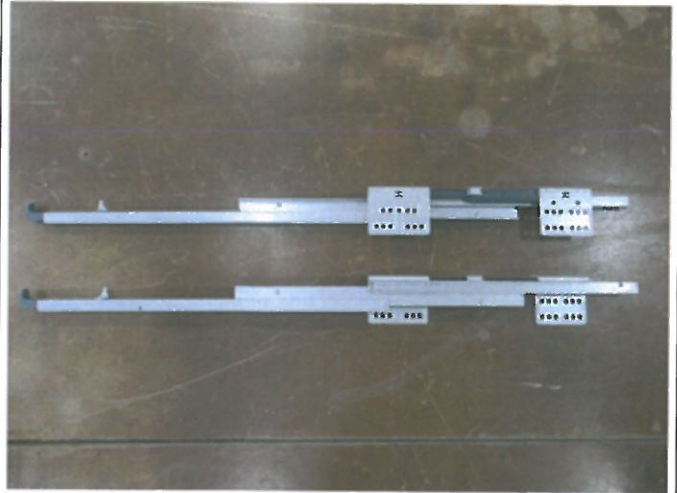
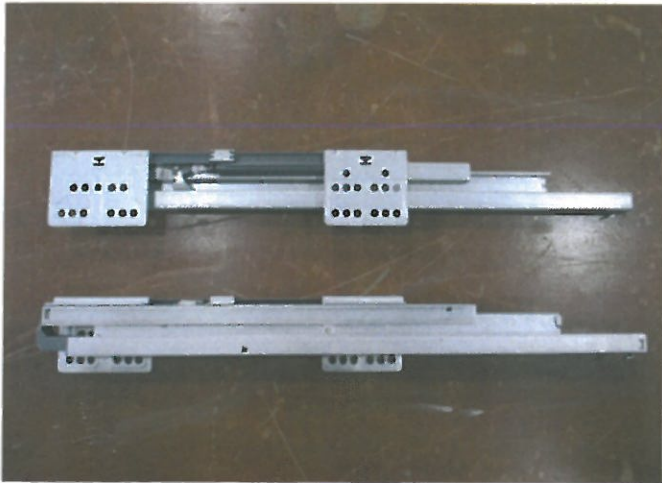
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**Produktbeschreibung**  
**Product description**

1	<b>Produktdetails</b> <i>Product details</i>	See page 6
2	<b>Maße / Gewicht</b> <i>Dimensions / Weight</i>	See page 6
3	<b>Bedienelemente</b> <i>Operating elements</i>	Drawer slide
4	<b>Ausstattung / Zubehör</b> <i>Equipment / Accessories</i>	N/A
5	<b>Verwendete Materialien</b> <i>Used materials</i>	Metal and plastic
6	<b>Sonstiges</b> <i>Other</i>	N/A

Pic. 1: Overview of slides (unextended)

Pic. 2: Overview of slides (extended)



Pic. 3: Overview of drawer parts

Pic. 4: Front view of drawer for test





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Absatz	EN 15338:2007+A1:2010	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

A.3	Loading capacity		N/T
A.4	Open stops		N/T
A.5	The maximum height of the front		N/T
A.6	Corrosion test		N/T
A.7	Other information		N/T

**Annex B** (normative) Apparatus for slam-shut/open of extension elements

**Annex C** (normative) Test parameters

Table C.1 — Overload tests

Clause/Test	Unit	Loads and velocities		
		1	2	3
6.2.2 Vertical static overload (max.)	N	200	250	300
6.2.3 Horizontal static overload (max.)	N	100	125	150
6.2.4 Outwards static overload (max.)	N	200		
6.2.5 Slam shut/open				
Factor (using falling mass)	K	2,5		
Calibration velocities (using pneumatic)	m/s	1,0/1,3		

Table C.2 — Functional tests

Clause/Test	Unit	Loads, cycles and velocities		
		1	2	3
6.3.3 Load on front and back (max.)	N	100	200	200
6.3.5 + 6.3.10 Vertical downwards static load (max.)	N	100	150	200
6.3.6 + 6.3.11 Horizontal sideways static load (max.)	N	50	75	100
6.3.7 Durability	cycles	20.000	50.000	80.000 <sup>a</sup>
6.3.12 Slam shut/open				
Factor (using falling mass)	K	1,25		
Calibration velocities (using pneumatic)	m/s	0,5/0,8		

<sup>a</sup> if the loading capacity is > 15 kg: 60.000 cycles

**Note:**

- #1. Additional 20,000 cycles (basic 60,000 cycles) of durability test after full mechanical test were requested by client.
- #2. Product information system should be provided. See Annex A above.



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Absatz	EN 15338:2007+A1:2010	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

**Dimensions:**

Outer dimension

Height: 89 mm  
Width: 440 mm  
Depth: 495 mm  
Front height: 184 mm

Inner dimension

Height: 75 mm  
Width: 405 mm  
Depth: 475 mm  
Extension length (n<sub>x</sub>): 465 mm

Slide

Height: 64 mm  
Width: 32 mm  
Depth: 495 - 960 mm  
Material thickness: Ca. 1.5/1.9/1.5 mm

(from drawer to cabinet)

Weight of drawer: 4.78 kg  
Weight of the slide: 1.04 kg  
Loading capacity (M): 35 kg

(Drawer parts: 0.78 kg)

with catch device

**Remark:**

- List of used test equipment could be traceable and provided separately upon request.
- Clause(s) with the symbol " / " in the result refers to the result(s) of its sub-clause(s).
- Detailed information regarding measurement uncertainty is available in the test laboratory(s) and could be shown on client request. Deviation report in Simplified Chinese is available on client's request.

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

