



Birkemose A/S
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Order no. 300504
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Appendices 1
Initials Laha/ejn/hbs

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Test Report

Material:

Model: G2

Type:	Chair G2		Lab.no.:	300504	
Length:	515 mm	Width:	533 mm	Height:	828 mm
Base:	Painted metal Ø 22 mm				
Form-fitting shell:	9.5 mm				

Sampling:

The test material was sampled by the client and received at the Danish Technological Institute 09-02-2009.

Method:

EN 13761:2002 Office furniture – Visitors chairs
EN 1022:2005 Domestic furniture – Seating – Determination of stability and
EN 1728:2000 Domestic furniture - Seating - Test methods for the
determination of strength and durability.

Period:

The testing was carried out from week 7 to week 20, 2009.

Result:

Chair model G2 fulfils the requirements in:

- EN 1728:2000
- EN 1022:2005
- EN 13761:2002 *

Individual results appear from Appendix 1.

* Not included in the accreditation

Storage:

The test material will be destroyed after 1 month, unless otherwise agreed.

Terms:

The test has been performed according to the attached conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

2009.05.15, Danish Technological Institute, Wood and Textile, Taastrup

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Test responsible

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Co-reader

Testing of chair model G2 Lab. no. 300504

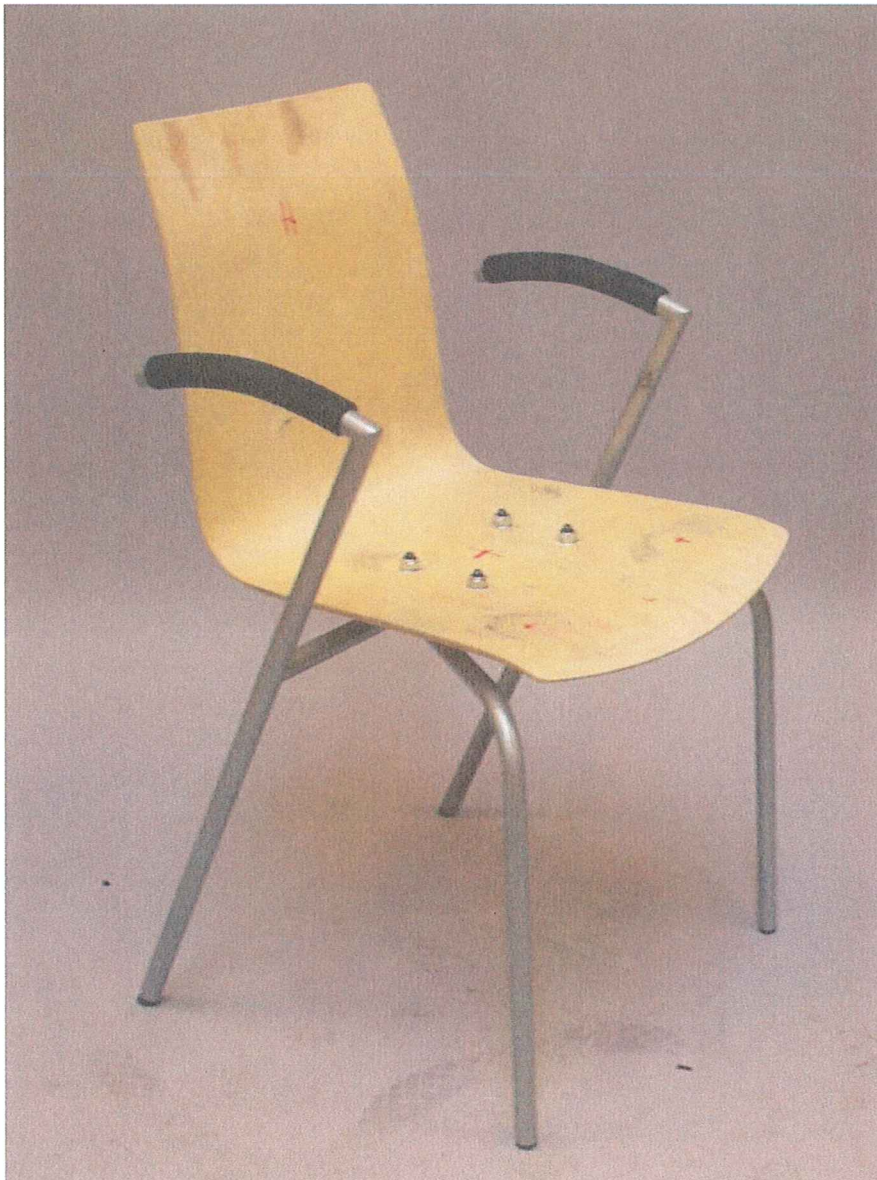
Forces according to EN 13761:2002, EN 1022:2005 and EN 1728:2000

Test	Test Method	Cycles	Load	Result
Dimensions	EN 13761, 4			Passed
Stability	EN 1022, 5.2 EN 13761, 5.3			Passed
Safety requirements	EN 13761, 5.1			Passed
Static Load - Seat and Back	EN 1728, 6.2.1	10 10	Seat: 1600 N Back: 560 N	Passed
Static Load of Seat Front Edge	EN 1728, 6.2.2	10	Seat: 1300 N	Passed
Additional Static Load Test for Tilting Chairs and Intermediate Reclining Chairs	EN 1728, 6.3	10	Seat: 1600 N Back: 560 N	N/A
Static Load Test of Foot Rail/Foot Rest and Leg Rest	EN 1728, 6.4	10	1000 N	N/A
Sideways Static Load of Arms	EN 1728, 6.5	10	400 N	Passed
Downwards Static Load of Arms	EN 1728, 6.6	10	700 N	Passed
Combined Seat and Back Fatigue Test	EN 1728, 6.7	100.000 100.000	Seat: 1000 N Back: 300 N	Passed
Seat and Back Fatigue Test for chairs with tilting or reclining mechanism (upright)	EN 1728, 6.7	50.000 50.000	Seat: 1000 N Back: 300 N	N/A
Seat and Back Fatigue Test for Tilting Chairs and Intermediate Reclining Chairs (reclined)	EN 1728, 6.9.	50.000 50.000	Seat: 1000 N Back: 300 N	N/A
Seat Front Edge Fatigue Test	EN 1728, 6.8	50.000	1000 N	Passed
Arm Fatigue Test	EN 1728, 6.10	30.000	400 N	Passed
Leg Forward Static Load Test	EN 1728, 6.12	10	500 N (max)	Passed
Legs Sideways Static Load Test	EN 1728, 6.13	10	400 N	Passed
Seat Impact Test	EN 1728, 6.15	10	180 mm	Passed

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Appendix 2
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Initials laha/epn/hbs

Testing of chair model **G2**
Lab. no. 300504

Photo



**Testing of chair model G2
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Photo

