



Oliver Furniture A/S
Attn.: Søren Rørbæk
Nordre Strandvej 119 A
DK-3150 Hellebæk

Order no. 594005
Page 1 of 1
Appendices 3
Initials laha/prni/hbs

Gregersensvej
DK-2630 Taastrup
Tel. +45 72 20 20 00
Fax +45 72 20 20 19

info@teknologisk.dk
www.teknologisk.dk

Test Report

Material: Model: Cot

Type:	Child's cot		Lab.no.:	594005-1	
Length:	1436 mm	Width:	774 mm	Height:	880 mm
Weight:	25,50 kg				
Materials:	MDF				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 19-03-2014.

Method: EN 716-1:2008+A1:2013 Children's cots and folding cots for domestic use - Part 1: Safety requirements

EN 716-2:2013+A1 Furniture – Children's cots and folding cots for domestic use – Part 2: Test methods.

Period: The testing was carried out from 20-03-2014 to 09-04-2014.

Result: Model Cot fulfils the requirements in EN 716-1:2008+A1:2013 and EN 716-2:2008+A1

Individual results appear from Appendix 1.

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.

Software: This report was generated by software version 2.10 of 2011-03-07.

09-04-2014, Danish Technological Institute, Wood Technology, Taastrup

Test responsible

Co-reader

Report no. 594005
Appendix 1
Page 1 of 2
Initials laha/prni/hbs

**Test of model: Cot
Lab. no.: 594005-1**

Test	Clause EN 716-2:2013	Result
4 Safety requirements		
4.1 General		
4.2 Materials		
4.2.1 Materials and surfaces	EN 71-3 – see attached report	Passed
4.2.2 Flammability of textiles, coated textiles and plastics coverings	5.4	N/A
4.3 Initial Stability	5.2	Passed
4.4 Construction		
4.4.1 General		
4.4.1.1 Edges and protruding parts		Passed
4.4.1.2 Self-tapping screws		Passed
4.4.1.3 Labels and decals		Passed
4.4.1.4 Small parts	5.4	Passed
4.4.1.5 Castors and wheels		N/A
4.4.2 Holes, gaps and openings on the inside of the cot		
4.4.2.1 General	5.4.1	Passed
4.4.2.2 Assembly holes		Passed
4.4.2.3 Distance between cot base and sides and ends	5.4.1	Passed
4.4.2.4 Openings in mesh sides and ends	5.4.1	N/A
4.4.2.5 Distance between slats of the cot base	5.4.1	Passed
4.4.2.6 Openings in mesh of the cot base	5.4.1	N/A
4.4.3 Head entrapment on the outside of the cot	5.4.2	Passed
4.4.4 Shear and squeeze points		
4.4.4.1 Shear and squeeze points setting up and folding		N/A
4.4.4.2 Shear and squeeze points under the influence of powered mechanisms		N/A
4.4.4.3 Shear and squeeze points during use	5.9.1	Passed
4.4.5 Snag points	5.10	Passed
4.4.6 Locking systems		
4.4.6.1 Locking systems for folding cots	5.11	N/A
4.4.6.2 All locking systems	5.11	N/A
4.4.7 Cot base		
4.4.7.1 Folding mattress base and cot base	5.7	N/A
4.4.7.2 Adjustable cot base		Passed
4.4.7.3 Strength of the cot base	5.7.2	Passed
4.4.8 Sides and ends		
4.4.8.1 Movable sides		N/A

Report no. 594005
 Appendix 1
 Page 2 of 2
 Initials laha/prni/hbs

Test of model: Cot
Lab. no.: 594005-1

Test	Clause EN 716-2:2013	Result
4.4.8.2 Distance between footholds and top of cot sides and ends	5.9.1, 5.3.3	Passed
4.4.8.3 Strength of side and end components	5.8.1, 5.8.2, 5.8.3, 5.8.4	Passed
4.4.8.4 Strength of frame and fastenings	5.9.1, 5.9.2	Passed
4.4.9 Cot rim	5.6	N/A
4.5 Final stability	5.12	Passed
4.6 Mattress size		N/A
5 Packaging		N/A
6 Instructions for use		Passed
7 Marking		Passed

Report no. 594005
Appendix 2
Page 1 of 1
Initials laha/prni/hbs

Test of model: Cot
Lab. no.: 594005-1

Photo



Report no. 594005
Appendix
Page 2 of 3
Initials laha/prni/hbs

Test of model: Cot Lab. no.: 594005-1



TEST REG. no. 90

Oliver Furniture Denmark
Att.: Søren Rørbæk
Ndr. Strandvej 119 A
3150 Hellebæk



TEKNOLOGISK
INSTITUT

Gregersensvej 1
2630 Taastrup
72 20 20 00

Info@teknologisk.dk
www.teknologisk.dk

Analyserapport nr. 37577

Akkrediterede analyser, udført ved Kemisk og Mikrobiologisk Laboratorium, er akkrediteret under Dansk Akkreditering (DANAK), registreringsnr. 90.

Opgave: Sag nr. 021417
Analyse af tremmeseng for migration af grundstoffer iht. EN 71-3

Prøvetagning ved: Rekvirent

Prøvemodtagelse: 17. maj 2013

Analyseperiode: 17. – 22. maj 2013

Bemærkninger: Resultaterne af analysen samt redegørelse for anvendt(e) metode(r) vedrører kun de(t) analyserede emne(r) eller de(n) til analyse udtagne delprøve(r)

Analysen er udført i henhold til Technologisk Instituts almindelige vilkår for rekvirerede opgaver samt de af DANAK fastsatte retningslinjer for akkrediteret prøvning. Analyserapporten må kun gengives i uddrag, hvis Kemisk og Mikrobiologisk Laboratorium skriftligt har godkendt uddraget.

Kemisk og Mikrobiologisk Laboratorium, Taastrup


Nils Bernth
Laboratorieleder


Vivi Friis-Hansen
Laborant

Report no. 594005
Appendix
Page 3 of 3
Initials laha/prni/hbs

Test of model: Cot Lab. no.: 594005-1

TEKNOLOGISK
INSTITUT

Indledning

Tremmeseng testet for migration af udvalgte grundstoffer iht. DS/EN 71-3.

Prøveoversigt

Lab. mrk.	Rekvirent mrk.
37577-1	Tremmeseng 021417

Analyseresultater for migration af grundstoffer

Lab. mrk.	37577-1
Komponent	mg/kg
Arsen (As)	-
Barium (Ba)	2,3
Cadmium (Cd)	-
Chrom (Cr)	-
Kviksølv (Hg)	-
Bly (Pb)	-
Antimon (Sb)	-
Selen (Se)	-

"-": Koncentrationen er mindre end detektionsgrænsen: se nedenfor

Report no. 594005
Appendix
Page 4 of 3
Initials laha/prni/hbs

Test of model: Cot Lab. no.: 594005-1

TEKNOLOGISK
INSTITUT

Detektionsgrænser og procentiske relative usikkerheder med dækningsfaktor $k = 2$ svarende til et 95 % konfidensinterval

Komponent	Detektionsgrænse mg/kg	% relativ usikkerhed ($k=2$)
As	2	14 (1 µg/ml)
Ba	2	23 (1 µg/ml)
Cd	2	6,6 (1 µg/ml)
Cr	2	6,8 (1 µg/ml)
Hg	2	5,7 (1 µg/ml)
Pb	2	13 (1 µg/ml)
Sb	2	17 (1 µg/ml)
Se	2	28 (1 µg/ml)

Den anførte usikkerhed gælder for resultater over kvantificeringsgrænsen. I intervallet fra detektionsgrænsen til kvantificeringsgrænsen må forventes en større usikkerhed.

Metodebeskrivelse

Akkrediteret metode: DS/EN 71-3, 1995: Migration af udvalgte grundstoffer

The general conditions pertaining to assignments accepted by Danish Technological Institute shall apply in full to the technical testing and calibration at Danish Technological Institute and to the completion of test reports and calibration certificates within the relevant field.

Danish Accreditation (DANAK)

DANAK was established in 1991 in pursuance of the Danish Act No. 394 of 13 June 1990 on the promotion of Trade and Industry.

The requirements to be met by accredited laboratories are laid down in the "Danish Agency for Trade and Industry's ("Erhvervsfremme Styrelsens") Statutory Order on accreditation of laboratories to perform testing etc. and GLP inspection. The statutory order refers to other documents, where the criteria for accreditation are specified further.

The standards DS/EN ISO/IEC 17025 "General requirements for the competence of testing and calibration laboratories" and DS/EN 45002 "General criteria for the assessment of testing laboratories" describe fundamental criteria for accreditation. DANAK uses guidance documents to clarify the requirements in the standards, where this is considered to be necessary. These will mainly be drawn up by the "European co-operation of Accreditation (EA)" or the "International Laboratory Accreditation Co-operation (ILAC)" with the purpose of obtaining uniform criteria for accreditation. In addition, DANAK draws up Technical Regulations with specific requirements for accreditation that are not contained in the standards.

In order for a laboratory to be accredited it is, among other things, required:

- that the laboratory and its personnel are not subject to any commercial, financial or other pressures, which might influence their technical judgement

- that the laboratory operates a documented quality system
- that the laboratory has at its disposal all items of equipment, facilities and premises required for correct performance of the service that it is accredited to perform
- that the laboratory management and personnel have technical competence and practical experience in performing the service that they are accredited to perform
- that the laboratory has procedures for traceability and uncertainty calculations
- that accredited testing or calibration is performed in accordance with fully validated and documented methods
- that the laboratory keeps records, which contain sufficient information to permit repetition of the accredited test or calibration
- that the laboratory is subject to surveillance by DANAK on a regular basis
- that the laboratory shall take out an insurance, which covers liability in connection with the performance of accredited services

Reports carrying DANAK's logo are used, when reporting accredited services and show that these have been performed in accordance with the rules for accreditation.