

Date received: 03-06-13

Date of issue: 19-06-13

Report consists of 5 test reports.

Defects before testing: None

Sample name: SPELA chair

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS ()
DK - DENMARK

SAMPLE N° 160545

Overall dimensions: 480 x 510 x 800 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012
2. Seat and back fatigue test EN 1728:2012
3. Leg forward static load test EN 1728:2012
4. Leg sideways static load test EN 1728:2012
5. Stability - EN 1022:2005



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Managing Director
Dr. Andrea Giavon

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

SAMPLE N° 160545

Date of issue: 19-06-13
Sample weight: Not determined
Sample name: SPELA chair



Side view



Rear view



Bottom view

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TEST REPORT

160545 / 1

Date received: 03-06-13
Date of test: 11-06-13
Date of issue: 19-06-13



Sample name: SPELA chair

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Seat and back static load test EN 1728:2012

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	500	10	No defects

Note:

According to EN 1728:2012, back force has been reduced from 560 N to 500 N to avoid tipping.

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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*Managing Director
Dr. Andrea Giavon*

TEST REPORT

160545 / 2

Date received: 03-06-13
Date of test: 13-06-13
Date of issue: 19-06-13



Sample name: SPELA chair

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Seat and back fatigue test EN 1728:2012

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

160545 / 3

Date received: 03-06-13
Date of test: 19-06-13
Date of issue: 19-06-13



Sample name: SPELA chair

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Leg forward static load test EN 1728:2012

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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*Marketing Director
Dr. Andrea Giavon*

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TEST REPORT

160545 / 4

Date received: 03-06-13
Date of test: 19-06-13
Date of issue: 19-06-13



Sample name: SPELA chair

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Leg sideways static load test EN 1728:2012

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
400	1.000	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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*Managing Director
Dr. Andrea Giavon*

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TEST REPORT

160545 / 5

Date received: 03-06-13
Date of test: 19-06-13
Date of issue: 19-06-13

Sample name: SPELA chair

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK**Stability - EN 1022:2005**

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 163 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 163 N does not overturn

Tilting chair in the rearmost position

Loading discs on the seat : /

Sideways overturning for chairs with arms

Horizontal force : /

Sideways overturning for chairs without arms

Horizontal force : 20 N does not overturn

Forwards overturning for chairs with footrest

Horizontal force : /

Test passed

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Managing Director
Dr. Andrea Giavon

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