

Date received: 03-06-13

Date of issue: 26-07-13

Report consists of 12 test reports.

Defects before testing: None

Sample name: IF TABURET stool

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

SAMPLE N° 160671

Overall dimensions: 490 x 470 x 495 (h) mm

List performed tests:

1. Chairs for educational institutions: general safety requirements EN 1729-2:2012
2. Chairs for schools: stability - EN 1729-2:2012
3. Chairs for educational institutions: Seat and back static load test EN 1729-2:2012
4. Chairs for educational institutions: Seat and back fatigue test EN 1729-2:2012
5. Chairs for educational institutions - Seat front edge fatigue test EN 1729-2:2012
6. Chairs for educational institutions - Leg sideways static load test EN 1729-2:2012
7. Chairs for educational institutions. Leg forward static load test EN 1729-2:2012
8. Chairs for educational institutions - Seat impact test EN 1729-2:2012
9. Chairs for educational institutions - Back impact test EN 1729-2:2012
10. Chairs for educational institutions: Foot rail static load test EN 1729-2:2012
11. Chairs for educational institutions. Drop test EN 1729-1:2012
12. Chairs for educational institutions: foot rail durability EN 1729-2:2012



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 160671

Date of issue: 26-07-13
Sample weight: Not determined
Sample name: IF TABURET stool



Side view



Bottom view

TEST REPORT

160671 / 1

Date received: 03-06-13
Date of test: 21-06-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions: general safety requirements EN 1729-2:2012

Chairs for school: safety requirements EN 1729-2:2012 clause 4

Requirement	Remarks
a) Edges of the seat, back rest and arm rests, which are in contact with the user when sitting in the chair: minimum 2 mm radius	Yes
b) Edges on the handles: minimum 2 mm radius in the direction of the force applied	Not present
c) All other edges and corners with which the user may come into contact with during normal use shall be smooth, rounded or chamfered and shall have no burrs.	Yes
d) Accessible moving parts operated by powered mechanism: distance not permitted > 8 mm and ≤ 25 mm	Not present
e) With the exception of setting up folder chairs, there shall be no accessible gaps ≤ 8 mm or ≥ 25 mm created during normal movements and actions	Not present
f) Adjustment controls shall not operate inadvertently or accidentally	Not present
g) Open ends: capped or otherwise closed	Not present
h) Parts shall not be detachable without the use of an appropriate tool	Yes
i) Parts which are lubricated shall be covered in order to avoid staining	Not present

Conformity to clause 4 par. a, b, c, d, e, f, g, h, i of standard EN 1729-2:2012: **YES**

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*Managing Director
Dr. Andrea Giavon*

TEST REPORT

160671 / 2

Date received: 03-06-13
Date of test: 14-06-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for schools: stability - EN 1729-2:2012

Chairs for school: stability EN 1729-2:2012 clause 5.2

Test methods: EN 1022:2005 and EN 1335-3:2009

Measured seat height: 500 mm (Size mark chosen is reference to seat height only)

Size mark: 7
Seat load: 600 N

Forwards overturning: clause 5.2.2

Minimum horizontal force : 20 N
Horizontal force measured : 20 N **does not overturn**

Sideways overturning of chair without armrests: clause 5.2.3.1

Minimum horizontal force : 20 N
Horizontal force measured : 20 N **does not overturn**

Sideways overturning of chair with armrests: clause 5.2.3.2

Seat load : /
Armrest load : /
Minimum horizontal force : /
Horizontal force measured : /

Rearwards overturning: clause 5.2.4

Minimum horizontal force : /
Horizontal force measured : /

Chairs with backrest inclination: clause 5.2.5

Number of discs : /

Conformity to clause 4, par. K of standard EN 1729-2:2012:	YES
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Managing Director
Dr. Andrea Giavon

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TEST REPORT**160671 / 3**Date received: 03-06-13
Date of test: 21-06-13
Date of issue: 26-07-13

Sample name: IF TABURET stool

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK**Chairs for educational institutions: Seat and back static load test EN 1729-2:2012**

Chairs for school: seat and back static load EN 1729-2:2012 clause 5.3.2

Test method: EN 1728:2000 clause 6.2.1

Measured seat height: 500 mm**Size mark: 7** (Size mark chosen is reference to seat height only)

Test results:

Seat load N	Horizontal force applied on the seat N	Number of cycles	Remarks
2.000	700	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

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TEST REPORT

160671 / 4

Date received: 03-06-13
Date of test: 21-06-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions: Seat and back fatigue test EN 1729-2:2012

Chairs for school: seat and back durability EN 1729-2:2012 clause 5.3.3

Test method: EN 1728:2000 par. 6.7

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Seat load N	Horizontal force applied on the seat N	Number of cycles	Remarks
1.250	300	100.000	No defects

Conformity to clause 4 par I of standard EN 1729-2:2012:

YES

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TEST REPORT

160671 / 5

Date received: 03-06-13
Date of test: 01-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions - Seat front edge fatigue test EN 1729-2:2012

Chairs for school: seat front edge durability EN 1729-2:2012 clause 5.3.4

Test method: EN 1728:2000 clause 6.8

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Seat load N	Points of application	Number of cycles	Remarks
800	See note	50.000	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

Note:

Due to the small size of the seat, the test was carried out applying the force at one point, on the longitudinal axis at 80 mm from the edge of the seat.

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TEST REPORT

160671 / 6

Date received: 03-06-13
Date of test: 09-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions - Leg sideways static load test EN 1729-2:2012

Chairs for school: sideways static load EN 1729-2:2012 clause 5.3.5

Test method: EN 1728:2000 clause 6.13

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Sideways horizontal force N	Balancing seat load N	Number of cycles	Remarks
500	1.600	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

Note:

According to EN 1728:2000, horizontal force has been reduced from 600 N to 500 N, to avoid tipping.

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*Marketing Director
Dr. Andrea Giavon*

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TEST REPORT

160671 / 7

Date received: 03-06-13
Date of test: 09-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions. Leg forward static load test EN 1729-2:2012

Chairs for school: forward static load EN 1729-2:2012 clause 5.3.6

Test method: EN 1728:2000 clause 6.12

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Forward horizontal force N	Balancing seat load N	Number of cycles	Remarks
510	1.600	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

Note:

According to EN 1728:2000, horizontal force has been reduced from 600 N to 510 N, to avoid tipping.

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*Managing Director
Dr. Andrea Giavon*

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TEST REPORT

160671 / 8

Date received: 03-06-13
Date of test: 09-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions - Seat impact test EN 1729-2:2012

Chairs for school: seat impact EN 1729-2:2012 clause 5.3.7

Test method: EN 1728:2000 clause 6.15

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Mass of impactor kg	Height of drops mm	Number of drops	Remarks
25	300	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

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TEST REPORT

160671 / 9

Date received: 03-06-13
Date of test: 09-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions - Back impact test EN 1729-2:2012

Chairs for school: back impact EN 1729-2:2012 clause 5.3.8

Test method: EN 1728:2000 clause 6.16

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Mass of impactor kg	Height of drops mm	Number of drops	Remarks
6,5	620	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

Note:

According to EN 1728:2000 the test has been carried out on the seat edge.

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TEST REPORT

160671 / 10

Date received: 03-06-13
Date of test: 10-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions: Foot rail static load test EN 1729-2:2012

Chairs for school: static load of foot rail EN 1729-2:2012 clause 5.3.9

Test method: EN 1728:2000 clause 6.4

Measured seat height: 500 mm

Size mark: 7 (Size mark choosen is reference to seat height only)

Test results:

Load on foot rail N	Number of cycles	Remarks
1.300	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

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TEST REPORT

160671 / 11

Date received: 03-06-13
Date of test: 10-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions. Drop test EN 1729-1:2012

Chairs for school: drop test EN 1729-2:2012 clause 5.3.10 (annex A)

Test method: EN 1729-2:2012, annex A

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Height of drops mm	Number of drops	Remarks
600	10	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:	YES
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TEST REPORT

160671 / 12

Date received: 03-06-13
Date of test: 17-07-13
Date of issue: 26-07-13



Sample name: IF TABURET stool

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

Chairs for educational institutions: foot rail durability EN 1729-2:2012

Chairs for school: foot rail durability EN 1729-2:2012 clause 5.3.11

Test method: EN 15373:2007, Annex A.5

Measured seat height: 500 mm

Size mark: 7 (Size mark chosen is reference to seat height only)

Test results:

Load on foot rail N	Number of cycles	Remarks
1.000	50.000	No defects

Conformity to clause 4 par. I of standard EN 1729-2:2012:

YES

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