



centro ricerche-sviluppo
laboratorio prove settore legno-arredo

CATAS S.p.A.
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Date received: 11-01-10

Date of issue: 05-02-10

Report consists of 8 attached sheets.

Defects before testing: None

Sample name: MISS BIBI chair code 055

ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL ()
TR - TURKEY

TEST REPORT N° 112744

List performed tests

1. Non-domestic seating. Safety requirements EN 15373:2007
2. Seat front edge durability test EN 1728:2000
3. Leg forward static load test EN 1728:2000
4. Leg sideways static load test EN 1728:2000
5. Seat impact test EN 1728:2000
6. Back impact test EN 1728:2000
7. Stability - EN 1022:2005
8. Seat and back fatigue test EN 1728:2000



Head of Department
Paolo Balutto

Managing Director
Dr. Andrea Giavon

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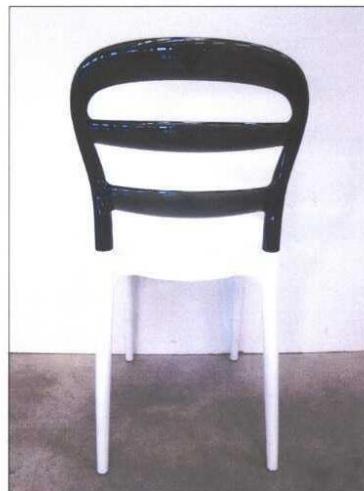
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TEST REPORT N° 112744

Date of issue: 05-02-10
Sample weight / KG (*)
Overall dimensions 410 x 450 x 870 (height) mm (*)
Sample name: MISS BIBI chair code 055



Side view.



Rear view.



Bottom view.

(*) Extended uncertainties of mass and linear measurements are 0,1 Kg and 5 mm respectively

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n. 0027

TEST REPORT

112744 / 1

Date received: 11-01-10
Date of test: 18-01-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Non-domestic seating. Safety requirements EN 15373:2007

Non-domestic seating. Safety requirements EN 15373:2007 - clauses 5.1 and 5.2

Statement checked	Remarks
Corner and edges in contact with the users: • Absence of sharp edges and corners	Yes
Accessible hollow components: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not possible for any load bearing part of the seating to come loose unintentionally	No
Parts which are lubricated: • All the parts which are lubricated shall be designed to protect users	Lubricated parts not present
Shear and squeeze points between movable parts $\geq 7 \text{ mm} \leq 18 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use • Shear and squeeze points created by the weight of the user during normal movements and actions	Mechanism not present No No
Conformity to clauses 5.1 and 5.2 of standard EN 15373:2007:	YES

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

112744 / 2

Date received: 11-01-10
Date of test: 01-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Seat front edge durability test EN 1728:2000

Seat front edge durability test, clause 6.8

Test results:

Points of application	Seat force N	Number of cycles	Remarks
80 mm back from the front edge	1.000	50.000	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

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n. 0027

TEST REPORT

112744 / 3

Date received: 11-01-10
Date of test: 03-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Leg forward static load test EN 1728:2000

Leg forward static load test, clause 6.12

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
390	1.300	10	No defects

Note:

According to EN 1728/00, horizontal force has been reduced from 500 N to 390 N, to avoid tipping.

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

Head of Department
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Managing Director
Dr. Andrea Giavon

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n. 0027

TEST REPORT

112744 / 4

Date received: 11-01-10
Date of test: 03-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Leg sideways static load test EN 1728:2000

Leg sideways static load test, clause 6.13

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
290	1.300	10	No defects

Note:

According to EN 1728/00, horizontal force has been reduced from 490 N to 290 N, to avoid tipping.

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

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Managing Director
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TEST REPORT

112744 / 5

Date received: 11-01-10
Date of test: 03-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Seat impact test EN 1728:2000

Seat impact test, clause 6.15

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	240	10	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

Head of Department
Paolo Balutto

Managing Director
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TEST REPORT

112744 / 6

Date received: 11-01-10
Date of test: 03-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Back impact test EN 1728:2000

Back impact test, clause 6.16

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

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Managing Director
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TEST REPORT

112744 / 7

Date received: 11-01-10
Date of test: 03-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 156 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 156 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

Head of Department
Paolo Balutto

Managing Director
Dr. Andrea Givoni

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TEST REPORT

112744 / 8

Date received: 11-01-10
Date of test: 04-02-10
Date of issue: 05-02-10

Sample name: MISS BIBI chair code 055



ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Seat and back fatigue test EN 1728:2000

Seat and back fatigue test, clause 6.7

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	11.660	No defects

Head of Department

Paolo Balutto

Managing Director
Dr. Andrea Savon

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