centro ricerca-sviluppo
laboratorio prove settore legno-arredo

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iscr. e Cod. Fisc. 01818850305
Partita IVA: IT 01818850305
Cap. Soc.: € 842.850,00 i.v.

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Autorizzato dal Ministero dell'Interno (D.M. 26-03-85 Reazione al fuoco)

Date received: 29-09-06

Date of issue: 07-11-06

Report consists of 8 attached sheets.

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

Sample name: Chair MAYA code 025

TEST REPORT N° 73610

List performed tests

1. Domestic Seatings - Stability - EN 1022/05
2. Seat and back static load test EN 1728/2000
3. Seat and back fatigue test EN 1728/2000
4. Seat front edge durability test EN 1728/2000
5. Leg forward static load test EN 1728/2000
6. Leg sideways static load test EN 1728/2000
7. Seat impact test EN 1728/2000
8. Back impact test EN 1728/2000



× Head of Department

CENTRO RICERCA-SVILUPPO LABORATORIO PROVE SETTORE LEGNO-ARREDO
CATAS S.p.A.
S.GIOVANNI AL NATISONE (UD)

Chief Executive
×Dott. Ing. Angelo Speranza

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centro ricerca-sviluppo
laboratorio prove settore legno-arredo

n. 0027

TEST REPORT

73610 / 1

Date received:	29-09-06
Date of test:	03-10-06
Date of issue:	07-11-06
Sample name:	Chair MAYA code 025



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

Domestic Seatings - Stability - EN 1022/05

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 161 N

Rearward overturning of tilting chair: with 11 discs of 10 Kg.

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 161 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

CENTRO RICERCA-SVILUPPO LABORATORIO PROVE SETTORE LEGNO-ARREDO
CATAS S.p.A.
S.GIOVANNI AL NATISONE (UD)

× Head of Department

Chief Executive
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TEST REPORT

73610 / 2

Date received:	29-09-06
Date of test:	06-10-06
Date of issue:	07-11-06
Sample name:	Chair MAYA code 025



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

Seat and back static load test EN 1728/2000

Seat and back static load test, clause 6.2.1

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	600	10	No defects

Note:
According to EN 1728/00, back force has been reduced from 700 N to 600 N to avoid tipping.

Seat front edge static load, clause 6.2.2

Seat load N	Number of cycles	Remarks
2.000	10	No defects

Note:
The test has been carried out according to table 1 of UNI 10977/2002, level 5.

× Head of Department

CENTRO RICERCA-SVILUPPO LABORATORIO PROVE SETTORE LEGNO-ARREDO
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× Chief Executive
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n. 0027

TEST REPORT

73610 / 3

Date received:	29-09-06
Date of test:	09-10-06
Date of issue:	07-11-06
Sample name:	Chair MAYA code 025



Spett. ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
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	330	200.000	No defects

Note:
The test has been carried out according to table 1 of UNI 10977/2002, level 5.

CENTRO RICERCA-SVILUPPO LABORATORIO PROVE SETTORE LEGNO-ARREDO
CATAS S.p.A. S.GIOVANNI AL NATISONE (UD)

× Head of Department

Chief Executive
× Dott. Ing. Angelo Speranza

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TEST REPORT

73610 / 4

Date received:	29-09-06
Date of test:	23-10-06
Date of issue:	07-11-06
Sample name:	Chair MAYA code 025



Spett. ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
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	100.000	No defects

Note:
The test has been carried out according to table 1 of UNI 10977/2002, level 5.

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X Head of Department

X Chief Executive
Dott. Ing. Angelo Speranza

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TEST REPORT

73610 / 5

Date received:	29-09-06
Date of test:	02-11-06
Date of issue:	07-11-06
Sample name:	Chair MAYA code 025



Spett. ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
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
760	1.800	10	No defects

Note:
The test has been carried out according to table 1 of UNI 10977/2002, level 5.

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×Head of Department

Chief Executive
×Dott. Ing. Angelo Speranza

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TEST REPORT

73610 / 6

Date received:	29-09-06
Date of test:	02-11-06
Date of issue:	07-11-06
Sample name:	Chair MAYA code 025



Spett. ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
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
300	1.800	10	No defects

Note:
According to EN 1728/00, horizontal force has been reduced from 760 N to 300 N, to avoid tipping.

The test has been carried out according to table 1 of UNI 10977/2002, level 5.

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TEST REPORT

73610 / 7

Date received:	29-09-06
Date of test:	02-11-06
Date of issue:	07-11-06

Sample name: Chair MAYA code 025



Spett. ISILPLAST PLASTIK SANAYII VE TIC. A.S.
CATALCA YOLU NO:4 TEPECIK 34537
BUYUKCEKMECE-ISTANBUL
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	300	10	No defects

Note:
The test has been carried out according to table 1 of UNI 10977/2002, level 5.

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TEST REPORT

73610 / 8

Date received:	29-09-06
Date of test:	02-11-06
Date of issue:	07-11-06

Sample name: Chair MAYA code 025



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

Back impact test EN 1728/2000

Back impact test, clause 6.16

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
68	6,5	10	No defects

Note:
The test has been carried out according to table 1 of UNI 10977/2002, level 5.

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