

TEST REPORT **38652**

Date received: 09-06-03

Date of issue: 15-07-03

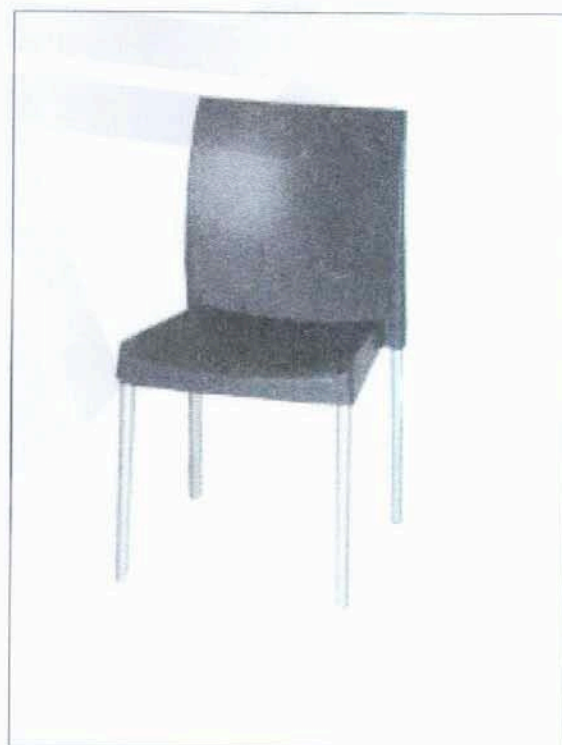
Sample name: Chair ICE

Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGGIO (BS)
ITALY

Performance Characteristics:

Defects before test:

None.



Report consists of 7 attached sheets.

× Head of Department



Chief Executive
× Dott. Ing. Angelo Speranza

Sample name is declared by the company who asked for the test. This report relates to the samples submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety.

TEST REPORT

38652 / 1

Date received: 09-06-03
Date of test: 09-06-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGLIO (BS)
ITALY

Domestic Seatings - Stability - UNI EN 1022/98

Type of chair: four legs chair

Minimum horizontal force for rearwards overturning of fixed back chair: 153 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 153 N does not overturn

Tilting chair in the rearmost position

Loading discs on the seat : //

Sideways overturning for chairs with arms

Horizontal force : //

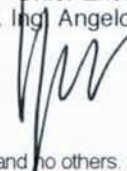
Sideways overturning for chairs without arms

Horizontal force : 20 N does not overturn

Head of Department




Chief Executive
Dott. Ing. Angelo Speranza



TEST REPORT

38652 / 2

Date received: 09-06-03
Date of test: 18-06-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGLIO (BS)
ITALY

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	480	10	No defects

Note:

According to UNI 10977/2002, back force has been reduced from 700 N to 480 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




Chief Executive
Dott. Ing. Angelo Speranza


TEST REPORT

38652 / 3

Date received: 09-06-03
Date of test: 27-06-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGLIO (BS)
ITALY

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.

*Head of Department



Chief Executive
*Dott. Ing. Angelo Speranza

TEST REPORT

38652 / 4

Date received: 09-06-03
Date of test: 10-07-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGLIO (BS)
ITALY

Leg forward static load test EN 1728/2000

Leg forward static load test, clause 6.12

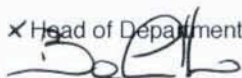
Test results:

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.

Head of Department




Chief Executive

Dott. Ing. Angelo Speranza



TEST REPORT

38652 / 5

Date received: 09-06-03
Date of test: 10-07-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGLIO (BS)
ITALY

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
760	1.800	10	No defects

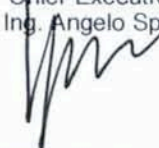
Note:

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

<Head of Department




Chief Executive
Dott. Ing. Angelo Speranza



TEST REPORT

38652 / 6

Date received: 09-06-03
Date of test: 10-06-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGGIO (BS)
ITALY

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.

Head of Department



Chief Executive
Dott. Ing. Angelo Speranza

TEST REPORT

38652 / 7

Date received: 09-06-03
Date of test: 10-06-03
Date of issue: 15-07-03
Sample name: Chair ICE



Spett. PEDRALI S.P.A.
VIA FUSLINE 25
25036 PALAZZOLO SULL'OGGIO (BS)
ITALY

Back impact test EN 1728/2000

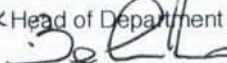
Back impact test, clause 6.16

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.

Head of Department




Chief Executive
Dott. Ing. Angelo Speranza
