

TEST REPORT

118923 / 1

Date received: 13-07-10
Date of test: 20-07-10
Date of issue: 02-08-10



Sample name: KUADRA 1151

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
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 | 700 | 10 | The slight deformation of the back has been noticed |

Seat front edge static load, clause 6.2.2

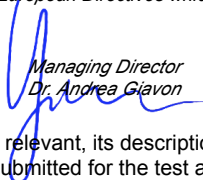
| Seat load N | Number of cycles | Remarks |
|----------------|---------------------|------------|
| 2.000 | 10 | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

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*Managing Director
Dr. Andrea Giavon*



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TEST REPORT**118923 / 2**

Date received: 13-07-10

Date of test: 20-07-10

Date of issue: 02-08-10

Sample name: KUADRA 1151

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
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 | 300 | 200.000 | No defects |

Note:

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Date received: 17-05-11

Date of issue: 06-06-11

Report consists of 2 test reports.

Defects before testing: None

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**TEST REPORT N° 128714**

List performed tests

1. Seat and back static load test EN 1728:2000
2. Seat and back fatigue test EN 1728:2000



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TEST REPORT N° 128714

Date of issue: 06-06-11
Sample weight: Not determined
Sample name: KUADRA 1331



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TEST REPORT

128714 / 1

Date received: 17-05-11
Date of test: 24-05-11
Date of issue: 06-06-11



Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

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 | 700 | 10 | No defects |

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 EN 15373:2007, level 3 - severe.

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*Managing Director
Dr. Andrea Giavon*

TEST REPORT

128714 / 2

Date received: 17-05-11

Date of test: 24-05-11

Date of issue: 06-06-11

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**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 | 200.000 | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

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Managing Director
Dr. Andrea Giavon

Date received: 05-07-11

Date of issue: 21-07-11

Report consists of 9 test reports.

Defects before testing: None

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**TEST REPORT N° 130358**

Overall dimensions: 460 x 540 x 845 (h) mm

List performed tests

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



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TEST REPORT N° 130358

Date of issue: 21-07-11
Sample weight: Not determined
Sample name: KUADRA 1331



TEST REPORT

130358 / 1

Date received: 05-07-11

Date of test: 12-07-11

Date of issue: 21-07-11

Sample name: KUADRA 1331



PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICI AL SERIO (BG)
ITALIA

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 wich are lubricated: • All the parts wich 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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Dr. Andrea Giavon

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TEST REPORT**130358 / 2**Date received: 05-07-11
Date of test: 12-07-11
Date of issue: 21-07-11

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**Non-domestic seating. Vertical load on back rest EN 15373:2007**

Non-domestic seating: vertical static load on back rest - Annex A, clause A.2 EN 15373:2007

Test results:

| Seat load N | Downwards force N | Number of applications | Remarks |
|----------------|-------------------------|---------------------------|------------|
| 1.800 | 900 | 10 | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

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*Managing Director
Dr. Andrea Giavon*

TEST REPORT

130358 / 3

Date received: 05-07-11

Date of test: 12-07-11

Date of issue: 21-07-11

Sample name: KUADRA 1331



PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

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 EN 15373:2007, level 3 - severe.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

130358 / 4

Date received: 05-07-11
Date of test: 20-07-11
Date of issue: 21-07-11

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**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 |
|-------------------------------|---------------------------|------------------|------------|
| 620 | 1.800 | 10 | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

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Managing Director
Dr. Andrea Giavon

TEST REPORT

130358 / 5

Date received: 05-07-11
Date of test: 20-07-11
Date of issue: 21-07-11



Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

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 |
|--------------------------------|---------------------------|------------------|------------|
| 360 | 1.800 | 10 | No defects |

Note:

According to EN 1728:2000, horizontal force has been reduced from 760 N to 360 N, to avoid tipping.

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

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*Managing Director
Dr. Andrea Giavon*

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TEST REPORT**130358 / 6**Date received: 05-07-11
Date of test: 20-07-11
Date of issue: 21-07-11

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**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 EN 15373:2007, level 3 - severe.

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Managing Director
Dr. Andrea Gravon

TEST REPORT**130358 / 7**Date received: 05-07-11
Date of test: 20-07-11
Date of issue: 21-07-11

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**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 EN 15373:2007, level 3 - severe.

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*Managing Director
Dr. Ankea Giavon*

TEST REPORT**130358 / 8**

Date received: 05-07-11

Date of test: 20-07-11

Date of issue: 21-07-11

Sample name: KUADRA 1331

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**Stability - EN 1022:2005**

Type of chair: four legs chair

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

TEST REPORT

130358 / 9

Date received: 05-07-11

Date of test: 21-07-11

Date of issue: 21-07-11

Sample name: KUADRA 1331



PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

Non-domestic seating. Drop test EN 15373:2007

Non domestic seating. Drop test, Annex B EN 15373:2007

Backward fall test, clause B.2

Test results:

| Number of drops | Remarks |
|-----------------|------------|
| 5 | No defects |

Drop test from the height of a table, clause B.3

Test results:

| Height of drop mm | Number of drops | Osservazioni |
|-------------------|-----------------|--------------|
| 600 | 10 | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

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Dr. Andrea Giavon