

Date received: 14/01/21

Date of issue: 08/02/21

Report consists of 7 test reports.

Defects before testing: None

Sample name: REMIND Sedia

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

## SAMPLE N° 303649

Overall dimensions: 500 x 540 x 820 (h) mm

### List of test reports:

1. Safety requirements EN 16139:2013+AC:2013
2. Seat and back static load test EN 1728:2012+AC:2013
3. Vertical load on back rest EN 1728:2012+AC:2013
4. Seat and back fatigue test EN 1728:2012+AC:2013
5. Seat front edge durability test EN 1728:2012+AC:2013
6. Stability - EN 1022:2005
7. Stability EN 1022:2018, clause 7.3



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Managing Director  
Dr. Franco Bulian

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## SAMPLE N° 303649

Date of issue: 08/02/21  
Sample weight: Not determined  
Sample name: REMIND Sedia



Side view



Rear view



Bottom view

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**TEST REPORT**

**303649 / 1**

Revision: 0  
Date received: 14/01/21  
Date of test: 15/01/21  
Date of issue: 08/02/21



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PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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**Safety requirements EN 16139:2013+AC:2013**

Safety requirements clause 4

| Statement checked  | Remarks                                  |
|--|--|
| Corner and edges in contact with the users:<br>• Absence of sharp edges and corners  | Yes                                      |
| Edges on the handles:<br>• Absence of sharp edges and corners in the direction of the force  | Handles not present                      |
| Other edges:<br>• Absence of sharp edges and corners   | Yes                                      |
| Accessible hollow components:<br>• The ends of hollow components are closed or capped  | Yes                                      |
| Movable and adjustable parts:<br>• It shall not be 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:<br>• It shall not be possible for any load bearing part of the seating to come loose unintentionally   | Yes                                      |
| Parts which are lubricated:<br>• All the parts which are lubricated shall be designed to protect users   | Lubricated parts not present             |
| Shear and squeeze points between movable parts $\geq 8 \text{ mm} \leq 25 \text{ mm}$ :<br>• Shear and squeeze points under influence of powered mechanism<br>• Shear and squeeze points during normal use and during normal movements and actions | Mechanism not present<br><br>No          |

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013: **YES**

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**TEST REPORT**

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Revision: 0  
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Sample name: REMIND Sedia

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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**Seat and back static load test EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

Test results:

| Seat load<br>N | Back force<br>N | Number<br>of cycles | Remarks    |
|----------------|-----------------|---------------------|------------|
| 2.000          | 630             | 10                  | No defects |

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 700 N to 630 N to avoid tipping.

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

| Seat load<br>N | Number<br>of cycles | Remarks    |
|----------------|---------------------|------------|
| 1.600          | 10                  | No defects |

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

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**TEST REPORT**

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Revision: 0  
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Sample name: REMIND Sedia

PEDRALI S.P.A.  
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**Vertical load on back rest EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

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**TEST REPORT**

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Sample name: REMIND Sedia

PEDRALI S.P.A.  
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**Seat and back fatigue test EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

**Test results:**

| Seat force<br>N | Back force<br>N | Number<br>of cycles | Remarks    |
|-----------------|-----------------|---------------------|------------|
| 1.000           | 300             | 200.000             | No defects |

**Note:**

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

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**TEST REPORT**

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Date of test: 01/02/21  
Date of issue: 08/02/21



Sample name: REMIND Sedia

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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**Seat front edge durability test EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

**Test results:**

| Points of application                      | Seat force N | Number of cycles | Remarks    |
|--|--------------|------------------|------------|
| 100 mm back from the front and sides edges | 800          | 100.000          | No defects |

**Note:**

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

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**TEST REPORT**

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

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 159 N

**Forwards overturning**

Horizontal force : 20 N does not overturn

**Rearwards overturning**

Fixed back chair

Horizontal force : 159 N does not overturn

**Tilting chair in the rearmost position**

Loading discs on the seat : //

**Sideways overturning for chairs with arms**

Horizontal force : 20 N does not overturn

**Sideways overturning for chairs without arms**

Horizontal force : //

**Forwards overturning for chairs with footrest**

Horizontal force : //

The test result complies with the requirements of EN 1022:2005.

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**TEST REPORT**

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**Stability EN 1022:2018, clause 7.3**

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

**Forwards overturning**

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : //

Corner stability, clause 7.3.3 : does not overturn

**Sideways overturning**

Sideways overturning, all seating without arm rests, clause 7.3.4 : does not overturn

Seating with arm rests, clause 7.3.5.2 : //

Seating with raised side edges, clause 7.3.5.3 : //

**Rearwards overturning**

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: : does not overturn

Tilting seating, clause 7.4.2 : //

Reclining seating with leg rest, clause 7.4.3 : //

Reclining seating without leg rest, clause 7.4.4 : //

Rearwards stability test for rocking chairs, clause 7.4.5 //

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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