

Date received: 28/04/15

Date of issue: 08/06/15

Report consists of 14 test reports.

Defects before testing: None

Sample name: PANCA PLURAL

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA**SAMPLE N° 195036**

Overall dimensions: 2845 x 650 x 755 (h) mm

**List performed tests:**

1. Seat and back static load test EN 1728:2012+AC:2013
2. Vertical load on back rest EN 1728:2012+AC:2013
3. Arm sideways static load test EN 1728:2012+AC:2013
4. Arm downwards static load test EN1728:2012+AC:2013
5. Seat and back fatigue test EN 1728:2012+AC:2013
6. Seat front edge durability test EN 1728:2012+AC:2013
7. Arm fatigue test EN 1728:2012+AC:2013
8. Leg forward static load test EN 1728:2012+AC:2013
9. Leg sideways static load test EN 1728:2012+AC:2013
10. Seat impact test EN 1728:2012+AC:2013



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Managing Director  
Dr. Andrea Giavon



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**TEST REPORT****195036 / 1**Date received: 28/04/15  
Date of test: 05/05/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

## Seat and back static load test, clause 6.4

## Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	700	10	No defects

## Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.600	10	No defects

## Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

The test has been carried out on two adjacent positions.

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Managing Director  
Dr. Andrea Giavon

TEST REPORT

195036 / 2

Date received: 28/04/15  
Date of test: 05/05/15  
Date of issue: 08/06/15



Sample name: PANCA PLURAL

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

**Vertical load on back rest EN 1728:2012+AC:2013**

Vertical static load on back rest clause 6.6

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 16139:2013, level L2 - extreme.

The test has been carried out on two adjacent positions.

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*Managing Director*  
*Dr. Andrea Glavon*

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**TEST REPORT****195036 / 3**Date received: 28/04/15  
Date of test: 05/05/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

Arm sideways static load test clause 6.10

## Test results:

Horizontal force N	Number of applications	Remarks
900	10	No defects

## Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Marketing Director  
Dr. Andrea Giavon

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**TEST REPORT****195036 / 4**Date received: 28/04/15  
Date of test: 05/05/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA**Arm downwards static load test EN1728:2012+AC:2013**

Arm downwards static load test clause 6.11


Test results:

Vertical force N	Number of applications	Remarks
900	5	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director  
Dr. Andrea Giavon

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**TEST REPORT****195036 / 5**Date received: 28/04/15  
Date of test: 05/05/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

Seat and back fatigue test, clause 6.17

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 16139:2013, level L2 - extreme.

The test has been carried out on the centre position and consecutively on one end position, for 400.000 cycles in total.

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**TEST REPORT****195036 / 6**Date received: 28/04/15  
Date of test: 25/05/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

Seat front edge durability test clause 6.18

Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front edge	800	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

The test has been carried out on the centre position and consecutively on one end position, for 200.000 cycles in total.

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**TEST REPORT****195036 / 7**Date received: 28/04/15  
Date of test: 03/06/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA**Arm fatigue test EN 1728:2012+AC:2013**

Arm fatigue test clause 6.20

Test results:

Force on arm rest N	Number of cycles	Remarks
400	60.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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**TEST REPORT****195036 / 8**Date received: 28/04/15  
Date of test: 08/06/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

Leg forward static load test clause 6.15

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 16139:2013, level L2 - extreme.

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**TEST REPORT****195036 / 9**Date received: 28/04/15  
Date of test: 08/06/15  
Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

Leg sideways static load test clause 6.16

## 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 EN 16139:2013, level L2 - extreme.

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Managing Director  
*Dr. Andrea Giavon*

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**TEST REPORT****195036 / 10**Date received: 28/04/15  
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Date of issue: 08/06/15

Sample name: PANCA PLURAL

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

Seat impact test clause 6.24

## 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 16139:2013, level L2 - extreme.

The test has been carried out on the centre position and consecutively on one end position, for 20 cycles in total.

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