

Date received: 03/05/19

Date of issue: 31/05/19

Report consists of 7 test reports.

Defects before testing: None

Sample name: POLTRONA ELINOR

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

SAMPLE N° 270920

Overall dimensions: 770 x 770 x 1070 (h) mm

List of test reports:

1. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
2. Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20
3. Backrest strength test - Static ANSI-BIFMA X5.1-2017/5
4. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6
5. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12
6. Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13
7. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 270920

Date of issue: 31/05/19
Sample weight: Not determined
Sample name: POLTRONA ELINOR



Side view



Rear view



Bottom view

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TEST REPORT

270920 / 1

Revision: 0
Date received: 03/05/19
Date of test: 09/05/19
Date of issue: 31/05/2019



Sample name: POLTRONA ELINOR

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

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

270920 / 2

Revision: 0
Date received: 03/05/19
Date of test: 21/05/19
Date of issue: 31/05/2019



Sample name: POLTRONA ELINOR

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

Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20

Seat height: lowest position

Armrest positioning: //

Test results:

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

The test results comply with the requirements in clause 20.4 of ANSI-BIFMA X5.1-2017.

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TEST REPORT**270920 / 3**Revision: 0
Date received: 03/05/19
Date of test: 30/05/19
Date of issue: 31/05/2019

Sample name: POLTRONA ELINOR

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA**Backrest strength test - Static ANSI-BIFMA X5.1-2017/5**

Type of chair: Type II

Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.001	1	No defects

The test results comply with the requirements in clause 5.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

270920 / 4

Revision: 0
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Date of test: 30/05/19
Date of issue: 31/05/2019



Sample name: POLTRONA ELINOR

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

Backrest strength test - Static ANSI-BIFMA X5.1-2017/6

Type of chair: Type III

Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.001	1	No defects

The test results comply with the requirements in clause 6.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

270920 / 5

Revision: 0
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Date of issue: 31/05/2019



Sample name: POLTRONA ELINOR

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

Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12

Test results:

Vertical load N	Time of application	Remarks
750	1'	No defects
1.125	15"	No defects

The test results comply with the requirements in clause 12.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

270920 / 6

Revision: 0
Date received: 03/05/19
Date of test: 30/05/19
Date of issue: 31/05/2019



Sample name: POLTRONA ELINOR

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

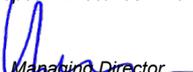
Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13

Test results:

Horizontal load N	Time of application	Remarks
445	1'	No defects
667	15"	No defects

The test results comply with the requirements in clause 13.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

270920 / 7

Revision: 0
Date received: 03/05/19
Date of test: 30/05/19
Date of issue: 31/05/2019



Sample name: POLTRONA ELINOR

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

Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Seat height position	Number of drops	Remarks
102	Maximum height	1	No defects
102	Minimum height	1	No defects
136	Maximum height	1	No defects
136	Minimum height	1	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.1-2017.

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