

Date received: 21/02/20

Date of issue: 26/03/20

Report consists of 6 test reports.

Defects before testing: None

Sample name: Stool BREK / SG1

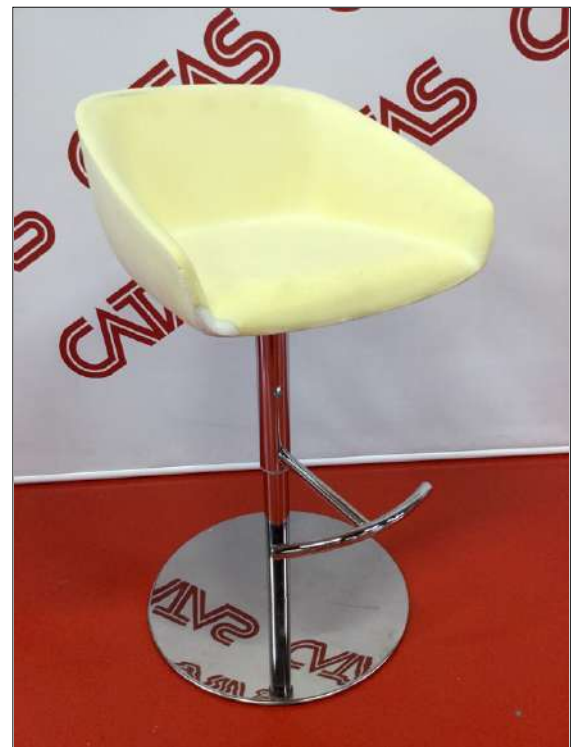
F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS &
C.
VIA CASTELLANA, 64/A
35010 TREBASELEGHE (PD)
ITALIA

SAMPLE N° 286827

Overall dimensions: 560 x 600 x 1050 (h) mm

List of test reports:

1. Stability EN 1022:2018, clause 7.3
2. Seat and back static load test EN 1728:2012+AC:2013
3. Seat and back fatigue test EN 1728:2012+AC:2013
4. Seat front edge durability test EN 1728:2012+AC:2013
5. Seat impact test EN 1728:2012+AC:2013
6. Back impact test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 286827

Date of issue: 26/03/20
Sample weight: Not determined
Sample name: Stool BREK / SG1



Side view



Rear view



Bottom view

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TEST REPORT

286827 / 1

Revision: 0
Date received: 21/02/20
Date of test: 25/02/20
Date of issue: 26/03/20



Sample name: Stool BREK / SG1

F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS & C.
VIA CASTELLANA, 64/A
35010 TREBASELEGHE (PD)
ITALIA

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 : does not overturn

Corner stability, clause 7.3.3 : does not overturn

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : does not overturn

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: 80 N : 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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TEST REPORT

286827 / 2

Revision: 0
Date received: 21/02/20
Date of test: 25/02/20
Date of issue: 26/03/20



Sample name: Stool BREK / SG1

F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS & C.
VIA CASTELLANA, 64/A
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ITALIA

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 N	Back force N	Number of cycles	Remarks
2.000	520	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 700 N to 520 N to avoid tipping.

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

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

286827 / 3

Revision: 0
Date received: 21/02/20
Date of test: 25/02/20
Date of issue: 26/03/20



Sample name: Stool BREK / SG1

F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS & C.
VIA CASTELLANA, 64/A
35010 TREBASELEGHE (PD)
ITALIA

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 N	Back force N	Number of cycles	Remarks
1.000	300	200.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

286827 / 4

Revision: 0
Date received: 21/02/20
Date of test: 19/03/20
Date of issue: 26/03/20



Sample name: Stool BREK / SG1

F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS & C.
VIA CASTELLANA, 64/A
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ITALIA

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 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

286827 / 5

Revision: 0
Date received: 21/02/20
Date of test: 24/03/20
Date of issue: 26/03/20



Sample name: Stool BREK / SG1

F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS & C.
VIA CASTELLANA, 64/A
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ITALIA

Seat impact test EN 1728:2012+AC:2013

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

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	300	point A	10	No defects
25	300	100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

286827 / 6

Revision: 0
Date received: 21/02/20
Date of test: 25/03/20
Date of issue: 26/03/20



Sample name: Stool BREK / SG1

F.LLI ROSSETTO DI A., N. E A. ROSSETTO SAS & C.
VIA CASTELLANA, 64/A
35010 TREBASELEGHE (PD)
ITALIA

Back impact test EN 1728:2012+AC:2013

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

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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