

Date received: 08/03/17

Date of issue: 15/05/17

Report consists of 10 test reports.

Defects before testing: None

Sample name: RIBBON

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

SAMPLE N° 229416

Overall dimensions: 590 x 500 x 740 (h) mm

List performed tests:

1. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6
2. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12
3. Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13
4. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
5. Stability test ANSI-BIFMA X5.1-2017/11
6. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
7. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
8. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17
9. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17
10. Arm durability test - cyclic ANSI-BIFMA X5.1 2017/20



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Managing Director
Dr. Andrea Giavon

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CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Braide Matte, 4
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

SAMPLE N° 229416

Date of issue: 15/05/17
Sample weight: Not determined
Sample name: RIBBON

TEST REPORT

229416 / 1

Date received: 08/03/17
Date of test: 21/03/17
Date of issue: 15/05/17
Sample name: RIBBON



CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
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

Test passed

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*Managing Director
Dr. Andrea Giavon*

TEST REPORT

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Date received: 08/03/17
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Sample name: RIBBON



CANTARUTTI S.R.L.
VIA MAGGIORE 14
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Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12

Test results:

Vertical load N	Time of application minutes	Remarks
750	1	No defects
1.125	1	No defects

Test passed

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TEST REPORT

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Date received: 08/03/17
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ITALIA

Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-201/13

Test results:

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

Test passed

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TEST REPORT

229416 / 4

Date received: 08/03/17
Date of test: 22/03/17
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Sample name: RIBBON



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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	Number of drops	Remarks
102	1	No defects
136	1	No defects

Test passed

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TEST REPORT

229416 / 5

Date received: 08/03/17
Date of test: 22/03/17
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CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Stability test ANSI-BIFMA X5.1-2017/11

Type of chair: Type III

Rear stability for chair type III

Seat load: 60 kg
Minimum force required: 147 N
Measured force: 196 N

Rear stability for chair type I and II

Loading discs on the seat /

Note: /

Front stability

Vertical load: 61 kg
Minimum force required: 20 N
Measured force: > 20 N

Test passed

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TEST REPORT

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Date received: 08/03/17
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CANTARUTTI S.R.L.
VIA MAGGIORE 14
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ITALIA

Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15

Type of chair: Type III

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
80.000	109	Center of the backrest	334	No defects
20.000	109	102 mm right from the center	334	No defects
20.000	109	102 mm left from the center	334	No defects

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TEST REPORT

229416 / 7

Date received: 08/03/17
Date of test: 21/04/17
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CANTARUTTI S.R.L.
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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

Test passed

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TEST REPORT

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Date received: 08/03/17
Date of test: 26/04/17
Date of issue: 15/05/17
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CANTARUTTI S.R.L.
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ITALIA

Leg strength test-Front application ANSI-BIFMA X5.1-2017/17

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	334	38 from the bottom and 25 from the edge	1	No defects
Left leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	503	38 from the bottom and 25 from the edge	1	No defects
Left leg	503	38 from the bottom and 25 from the edge	1	No defects

Test passed

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TEST REPORT

229416 / 9

Date received: 08/03/17
Date of test: 26/04/17
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Sample name: RIBBON



CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Leg strength test- Side application ANSI-BIFMA X5.1-2017/17

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	334	38 from the bottom and 25 from the edge	1	No defects
Rear leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	503	38 from the bottom and 25 from the edge	1	No defects
Rear leg	503	38 from the bottom and 25 from the edge	1	No defects

Test passed

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TEST REPORT

229416 / 10

Date received: 08/03/17
Date of test: 12/05/17
Date of issue: 15/05/17
Sample name: RIBBON



CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

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

Seat height: /
Armrest positioning: /

Test results:

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

Test passed

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