

Date of receipt: 28/01/22

Date of issue: 10/03/22

Report consists of 7 test reports.

Defects before testing: None

Sample name: OBI 2.03.0 armchair

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

SAMPLE N° 323461

Overall dimensions: 560 x 550 x 790 (h) mm

List of test reports:

1. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
2. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
3. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24
4. Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20
5. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
6. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12
7. Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13



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*The managing director
Dr. Franco Bulian*

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SAMPLE N° 323461

Date of issue: 10/03/22
Sample weight: Not determined
Sample name: OBI 2.03.0 armchair

TEST REPORT

323461 / 1

Revision: 0
Date of receipt: 28/01/22
Date of test: 07/02/22
Date of issue: 10/03/22



Sample name: OBI 2.03.0 armchair

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

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

323461 / 2

Revision: 0
Date of receipt: 28/01/22
Date of test: 17/02/22
Date of issue: 10/03/22



Sample name: OBI 2.03.0 armchair

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

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

Type of chair: Type III

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

323461 / 3

Revision: 0
Date of receipt: 28/01/22
Date of test: 03/03/22
Date of issue: 10/03/22



Sample name: OBI 2.03.0 armchair

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

Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24

Type of chair: Type III

Test results:

| Seat load kg | Horizontal Force N | Number of cycles | Remarks |
|-----------------|--------------------------|---------------------|------------|
| 109 | 334 | 25.000 | No defects |

The test results comply with the requirements in clause 24.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

323461 / 4

Revision: 0
Date of receipt: 28/01/22
Date of test: 07/03/22
Date of issue: 10/03/22



Sample name: OBI 2.03.0 armchair

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

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

Type of chair: Type III

Seat height: /

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

323461 / 5

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Sample name: OBI 2.03.0 armchair

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

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

Type of chair: Type III

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 |

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

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TEST REPORT

323461 / 6

Revision: 0
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Sample name: OBI 2.03.0 armchair

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

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

Type of chair: Type III

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

323461 / 7

Revision: 0
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Date of issue: 10/03/22



Sample name: OBI 2.03.0 armchair

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

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

Type of chair: Type III

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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