

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

Date received: 26/03/19

Date of issue: 08/05/19

Report consists of 5 test reports.

Defects before testing: None

Sample name: Poltrona RIBBON con base in metallo girevole

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

SAMPLE N° 268531

Overall dimensions: 580 x 550 x 755 (h) mm

List of test reports:

- 1. Back durability test Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
- 2. Arm durability test cyclic ANSI-BIFMA X5.1-2017/20
- 3. Swivel test cyclic ANSI-BIFMA X5.1-2017/8
- 4. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12
- 5. Arm strength test Horizontal-Static ANSI-BIFMA X5.1-2017/13



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SAMPLE N° 268531

Date of issue: 08/05/19

Sample weight: Not determined

Sample name: Poltrona RIBBON con base in metallo girevole



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

TEST REPORT

Revision:

Date received: 26/03/19 Date of test: 01/04/19 Date of issue:

268531 / 1 08/05/19 CANTARUTTI S.R.L. **VIA MAGGIORE 14** 33040 PREMARIACCO (UD) **ITALIA**

Sample name: Poltrona RIBBON con base in metallo girevole

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 |
|------------------|--------------------|--|------------------------|------------|
| 120.000 | 109 | Center of the backrest | 334 | No defects |

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

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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

TEST REPORT

268531 / 2 Revision:

Date received: 26/03/19 Date of test: 12/04/19

Date of issue: 08/05/19



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

Sample name: Poltrona RIBBON con base in metallo girevole

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 268531 / 3

Revision:

Date received: Date of test: Date of issue:

26/03/19 16/04/19 08/05/19



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

Sample name: Poltrona RIBBON con base in metallo girevole

Swivel test - cyclic ANSI-BIFMA X5.1-2017/8

Type of chair: Type III

Test results:

| Seat load kg | Seat position | Number of cycles | Remarks |
|-----------------|---------------|------------------|------------|
| 122 | / | 120.000 | No defects |

Rotations per minute: 12

The test results comply with the requirements in clause 8.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

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Date of issue:

268531 / 4 Revision: 08/05/19 Sample name: Poltrona RIBBON con base in metallo girevole 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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268531 / 5 Revision: 26/03/19 08/05/19 08/05/19 CANTARUTTI S.R.L. **VIA MAGGIORE 14** 33040 PREMARIACCO (UD) **ITALIA**

Sample name: Poltrona RIBBON con base in metallo girevole

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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