

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

Date received: 12/06/18

Date of issue: 18/07/18

Report consists of 5 test reports.

Defects before testing: None

Sample name: Art. TIPI / sedia

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

**ITALIA** 

## **SAMPLE N° 253015**

Overall dimensions: 495 x 530 x 805 (h) mm

## List performed tests:

- 1. Backrest strength test Static ANSI-BIFMA X5.1-2017/6
- 2. Stability test ANSI-BIFMA X5.1-2017/11
- 3. Back durability test Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
- 4. Structural durability test Cyclic ANSI BIFMA X5.1-2017/24



This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director Dr. Andrea Giavon

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.



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# **SAMPLE N° 253015**

Date of issue: 18/07/18

Sample weight: Not determined Sample name: Art. TIPI / sedia



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



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

### **TEST REPORT**

## 253015 / 1

 Date received:
 12/06/18

 Date of test:
 15/06/18

 Date of issue:
 18/07/18

Sample name: Art. TIPI / sedia



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



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**ITALIA** 

CANTARUTTI S.R.L. VIA MAGGIORE 14

33040 PREMARIACCO (UD)



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

### **TEST REPORT**

## 253015 / 2

 Date received:
 12/06/18

 Date of test:
 15/06/18

 Date of issue:
 18/07/18

Sample name: Art. TIPI / sedia



# 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: 141 N
Measured force: 207 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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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

### **TEST REPORT**

## 253015 / 3

Date received: 12/06/18 Date of test: 29/06/18 Date of issue: 18/07/18

Art. TIPI / sedia Sample name:



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			

Test passed

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Managing Director Dr. Andrea Giavon

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

## **TEST REPORT**

253015 / 4

 Date received:
 12/06/18

 Date of test:
 09/07/18

 Date of issue:
 18/07/18

Sample name: Art. TIPI / sedia



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

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

#### Test results:

Seat load kg	FOICE	Number of cycles	Remarks
109	334	25.000	No defects

Test passed

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