

Date received:	20/03/19	CANTARUTTI S.R.L. VIA MAGGIORE 14 33040 PREMARIACCO (UD) ITALIA
Date of issue:	08/05/19	
Report consists of 4 test reports.		
Defects before testing: None		
Sample name:	Sedia RIBBON con base in metallo	

**SAMPLE N° 268530**

Overall dimensions: 450 x 520 x 800 (h) mm

**List of test reports:**

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



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*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 required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.



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## **SAMPLE N° 268530**

Date of issue: 08/05/19  
Sample weight: Not determined  
Sample name: Sedia RIBBON con base in metallo

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**TEST REPORT**

**268530 / 1**

Revision: 0  
Date received: 20/03/19  
Date of test: 15/04/19  
Date of issue: 08/05/19



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

Sample name: Sedia RIBBON con base in metallo

**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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**TEST REPORT**

**268530 / 2**

Revision: 0  
Date received: 20/03/19  
Date of test: 03/05/19  
Date of issue: 08/05/19



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

Sample name: Sedia RIBBON con base in metallo

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

Type of chair:	Type III
Clause 11.3.1	
Rear stability for chair type III	
Seat load:	60 kg
Minimum force required :	141 N
Measured force:	201 N
Clause 11.3.2	
Rear stability for chair type I and II	
Loading discs on the seat:	/
Note: /	
Clause 11.4	
Front stability	
Vertical load:	61 kg
Minimum force required:	20 N
Measured force:	> 30 N

The test results comply with the requirements in clause 11.3.1.3 and 11.4.4 of ANSI-BIFMA X5.1-2017

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is  $\pm 2$  N.

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016. They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally  $k=2$ .

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**TEST REPORT**

**268530 / 3**

Revision: 0  
Date received: 20/03/19  
Date of test: 03/05/19  
Date of issue: 08/05/19



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

Sample name: Sedia RIBBON con base in metallo

**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

The test results comply with the requirements in clause 6.5 of ANSI-BIFMA X5.1-2017

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