

Date received:	20/03/19	CANTARUTTI S.R.L. VIA MAGGIORE 14 33040 PREMARIACCO (UD) ITALIA
Date of issue:	12/04/19	
Report consists of 2 test reports.		
Defects before testing: None		
Sample name:	Sedia ARCO	

SAMPLE N° 268523

Overall dimensions: 490 x 550 x 770 (h) mm

List performed tests:

1. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
2. Stability test ANSI-BIFMA X5.1-2017/11



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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 stated, sampling has been carried out by the orderer.



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SAMPLE N° 268523

Date of issue: 12/04/19
Sample weight: Not determined
Sample name: Sedia ARCO

TEST REPORT

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Date received: 20/03/19

Date of test: 03/04/19

Date of issue: 12/04/19

Sample name: Sedia ARCO



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

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Date received: 20/03/19

Date of test: 03/04/19

Date of issue: 12/04/19

Sample name: Sedia ARCO



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

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 :	142 N
Measured force:	162 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:	50 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 ± 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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