

Date received: 29/04/19  
Date of issue: 07/06/19  
Report consists of 3 test reports.  
Defects before testing: None  
Sample name: Sgabello SPRINT

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

## SAMPLE N° 270502

Overall dimensions: 480 x 460 x 770 (h) mm

### List of test reports:

1. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
2. Stability test ANSI-BIFMA X5.1-2017/11
3. Footrest durability test ANSI-BIFMA X5.1-2017/19



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Managing Director  
Dr. Andrea Giavon

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## **SAMPLE N° 270502**

Date of issue: 07/06/19  
Sample weight: Not determined  
Sample name: Sgabello SPRINT

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**TEST REPORT**  
**270502 / 1**

Revision: 0  
Date received: 29/04/19  
Date of test: 03/05/19  
Date of issue: 07/06/19



Sample name: Sgabello SPRINT

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**  
**270502 / 2**

Revision: 0  
Date received: 29/04/19  
Date of test: 03/05/19  
Date of issue: 07/06/19



Sample name: Sgabello SPRINT

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 Not applicable

Seat load: /

Minimum force required : /

Measured force: /

Clause 11.3.2

Rear stability for chair type I and II

Loading discs on the seat: /

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 11.4.4 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

## 270502 / 3

Revision: 0  
Date received: 29/04/19  
Date of test: 30/05/19  
Date of issue: 07/06/19



Sample name: Sgabello SPRINT

CANTARUTTI S.R.L.  
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ITALIA

## Footrest durability test ANSI-BIFMA X5.1-2017/19

Type of chair: Type III

Test results:

Load on footrest N	Number of cycles	Max loss of height after 500 cycles mm	Loss of height after 500 cycles measured mm	Remarks
890	50.000	25	See note	No defects

Note: fixed footrest

The test results comply with the requirements in clause 19.5 of ANSI-BIFMA X5.1-2017

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