

Date received: 31/01/19

Date of issue: 22/03/19

Report consists of 4 test reports.

Defects before testing: None

Sample name: ARCO

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

SAMPLE N° 265567

Overall dimensions: 490 x 560 x 770 (h) mm

List performed tests:

1. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
2. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
3. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6
4. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24



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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.

SAMPLE N° 265567

Date of issue: 22/03/19
Sample weight: Not determined
Sample name: ARCO

TEST REPORT

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Date received: 31/01/19
Date of test: 07/02/19
Date of issue: 22/03/19
Sample name: ARCO



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
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

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Date received: 31/01/19
Date of test: 14/02/19
Date of issue: 22/03/19
Sample name: ARCO



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

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10

Type of chair: Type III

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

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Date received: 31/01/19
Date of test: 11/03/19
Date of issue: 22/03/19
Sample name: ARCO



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

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

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Mahading-Director
Dr. Andrea Glavon

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TEST REPORT

265567 / 4

Date received: 31/01/19
Date of test: 13/03/19
Date of issue: 22/03/19
Sample name: ARCO



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

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

Type of chair: Type III

Test results:

Seat load kg	Horizontal Force N	Number of cycles	Remarks
109	334	25.000	No defects

The test results comply with the requirements in clause 24.5 of ANSI-BIFMA X5.1-2017

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