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Date received: 17/06/14

Date of issue: 15/07/14

Report consists of 7 test reports.

Defects before testing: None

Sample name: NIKA CANTARUTTI S.R.L. **VIA MAGGIORE 14** 33040 PREMARIACCO (UD)

**ITALIA** 

### **SAMPLE N° 178848**

Overall dimensions: 490 x 500 x 790 (h) mm

#### List performed tests:

- 1. Backrest strength test Static ANSI-BIFMA X5.1-2011/6
- Drop test Dynamic ANSI- BIFMA X5.1-2011/8
   Seating durability test Cyclic ANSI-BIFMA X5.1-2011/11
- 4. Stability test ANSI-BIFMA X5.1-2011/12
- 6. Leg strength test Front application ANSI-BIFMA X5.1-2011/18
- 7. Leg strength test Side application ANSI-BIFMA X5.1-2011/18



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> naging Director Andrea Giavon



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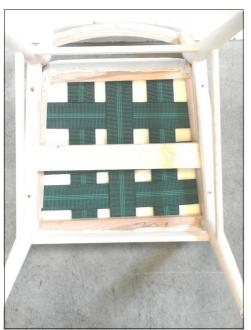
## **SAMPLE N° 178848**

Date of issue: 15/07/14
Sample weight: Not determined

Sample name: NIKA



Side view



Bottom view



Rear view



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 Date received:
 17/06/14

 Date of test:
 27/06/14

 Date of issue:
 15/07/14

Sample name: NIKA



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

## Backrest strength test - Static ANSI-BIFMA X5.1-2011/6

Type of chair: Type III

Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.112	1	No defects

Test passed

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Date received: 17/06/14
Date of test: 15/07/14
Date of issue: 15/07/14

Sample name: NIKA



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

## Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8

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

Test passed

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#### **TEST REPORT**

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 Date received:
 17/06/14

 Date of test:
 07/07/14

 Date of issue:
 15/07/14

Sample name: NIKA



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

## Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11

#### Seat impact test

Height of drop: 30 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
734	20.000	No defects

Test passed

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#### **TEST REPORT**

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Sample name: NIKA



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

## Stability test ANSI-BIFMA X5.1-2011/12

Type of chair: Type III

Rear stability for chair type III

Seat load: 60 kg
Minimum force required: 145 N
Measured force: 167 N

Rear stability for chair type I and II

Loading discs on the seat

Note: /

Front stability

Vertical load: 600 N
Minimum force required: 20 N
Measured force: > 20 N

Test passed

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#### **TEST REPORT**

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 Date received:
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 Date of test:
 01/07/14

 Date of issue:
 15/07/14

Sample name: NIKA



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

# **Leg strength test - Front application ANSI-BIFMA X5.1-2011/18**

#### Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	334	38 from the bottom and 25 from the edge	1	No defects
Left leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	503	38 from the bottom and 25 from the edge	1	No defects
Left leg	503	38 from the bottom and 25 from the edge	1	No defects

Test passed

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 Date of test:
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 Date of issue:
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Sample name: NIKA



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

# **Leg strength test - Side application ANSI-BIFMA X5.1-2011/18**

#### Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	334	38 from the bottom and 25 from the edge	1	No defects
Rear leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	503	38 from the bottom and 25 from the edge	1	No defects
Rear leg	503	38 from the bottom and 25 from the edge	1	No defects

Test passed

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