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# **Declaration of conformity**

n° 12196 / 2018

According to the results of the following tests:

EN 16139 test report n. 261417- 1/2018 EN 16139 test report n. 261417- 2/2018 EN 1728 test report n. 261417- 3/2018 EN 1728 test report n. 261417- 4/2018 EN 1728 test report n. 261417- 5/2018 EN 1728 test report n. 261417- 6/2018 EN 1728 test report n. 261417- 7/2018 EN 1728 test report n. 261417- 8/2018 EN 1728 test report n. 261417- 9/2018 EN 1728 test report n. 261417- 10/2018 EN 1728 test report n. 261417- 11/2018 test report n. 261417- 12/2018 EN 1728 test report n. 261417- 13/2018 EN 1728 EN 1728 test report n. 261417- 14/2018 test report n. 261417- 15/2018 EN 1022



we hereby testify that

#### TIP TOP CON BRACCIOLI

of company
CERANTOLA S.P.A. - VIA GIORGIONE 2-ZONA IND.LE - 31037 RAMON DI LORIA (TV)ITALIA

complies with the strenght, durability and safety requirements of 1st level of EN 16139:2013

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Il Direttore Andrea Giavon

December 27th, 2018



Testing site: via Braide Matte, 4 33048 San Giovanni al Natisone (UD) tel. +39 0432 747211 lab@catas.com

Date received:

22/10/18

Date of issue:

27/12/18

Report consists of 15 test reports.

Defects before testing: None

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A.

VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV)

ITALIA

# **SAMPLE N° 261417**

Overall dimensions: 600 x 530 x 800 (h) mm

#### List performed tests:

- 1. Safety requirements EN 16139:2013+AC:2013
- 2. Information for use EN 16139:2013+AC:2013
- 3. Seat and back static load test EN 1728:2012+AC:2013
- 4. Vertical load on back rest EN 1728:2012+AC:2013
- 5. Arm sideways static load test EN 1728:2012+AC:2013
- 6. Arm downwards static load test EN1728:2012+AC:2013
- 7. Seat and back fatigue test EN 1728:2012+AC:2013
- 8. Seat front edge durability test EN 1728:2012+AC:2013
- 9. Arm fatigue test EN 1728:2012+AC:2013 10. Leg forward static load test EN 1728:2012+AC:2013
- 11. Leg sideways static load test EN 1728:2012+AC:2013
- 12. Seat impact test EN 1728:2012+AC:2013
- 13. Back impact test EN 1728:2012+AC:2013
- 14. Arm rest impact test EN 1728:2012+AC:2013
- 15. Stability EN 1022:2005



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aging Director Andrea Giavon



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# **SAMPLE N° 261417**

Date of issue:

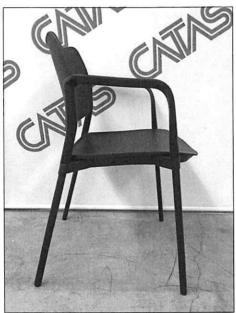
27/12/18

Sample weight:

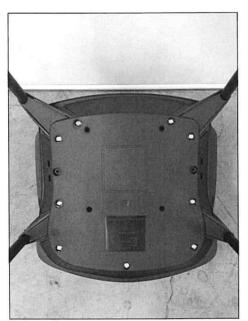
Not determined

Sample name:

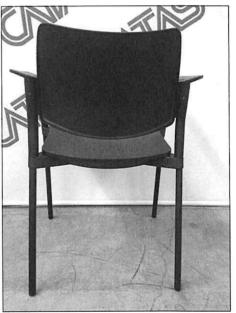
TIP TOP CON BRACCIOLI



Side view



Bottom view



Rear view



Testing site: via Braide Matte, 4 33048 San Giovanni al Natisone (UD) tel. +39 0432 747211 lab@catas.com



LAB N° 0027 Membro degli MRA EA, IAF e ILAC

### **TEST REPORT**

### 261417 / 1

Date received:

22/10/18

Date of test: Date of issue: 20/11/18 27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Safety requirements EN 16139:2013+AC:2013

Safety requirements clause 4	
Statement checked	Remarks
Corner and edges in contact with the users:	
Absence of sharp edges and corners	Yes
Edges on the handles:	
Absence of sharp edges and corners in the direction of the force	Handles not present
Other edges:	
Absence of sharp edges and corners	Yes
Accessible hollow components:	
<ul> <li>The ends of hollow components are closed or capped</li> </ul>	Yes
Movable and adjustable parts:	
<ul> <li>It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.</li> </ul>	Movable and adjustable parts not present
Connections between parts of the structure:	
<ul> <li>It shall not be possible for any load bearing part of the seating to come loose unintentionally</li> </ul>	No
Parts which are lubricated:	
· All the parts which are lubricated shall be designed to protect users	Lubricated parts not present
Shear and squeeze points between movable parts ≥ 8 mm ≤ 25 mm:	
Shear and squeeze points under influence of powered mechanism	Mechanism not present
Shear and squeeze points during normal use and during normal movements and actions	No
Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013:	YES

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Managing Director



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#### **TEST REPORT**

261417/2

Date received:

22/10/18

Date of test:

07/12/18 27/12/18

Date of issue: Sample name:

TIP TOP CON BRACCIOLI



### Information for use EN 16139:2013+AC:2013

#### Information for use clause 7

Statement checked	Remarks
Information for use in the language of the country in which the chair will be delivered to the end user	Italian and English languages
Information regarding the intended use (Annex B of EN 16139:2013)	Present
Instruction for operating the adjusting mechanisms, where applicable	Not applicable
Assembly instructions, where applicable	Not applicable
Instruction for the care and the maintenance of the chair	Present
Information on the choice of castors in relation to the floor surface if the chair is fitted	Castors not present
Advice that only trained personnel may replace or repair seat height adjustment components with energy accumulators if the chair is fitted	Seat height adjustment not present

Conformity to clause 7 of standard EN 16139:2013:	YES

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Managing Director Di Andrea Giavon



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

261417/3

Date received:

22/10/18

Date of test:

20/11/18

Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

### Seat and back static load test EN 1728:2012+AC:2013

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	560	10	No defects

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks	
1.300	10	No defects	

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

Managing Director DryAndrea Giavon



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

261417 / 4

Date received:

22/10/18

Date of test:

20/11/18

Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

## Vertical load on back rest EN 1728:2012+AC:2013

Vertical static load on back rest clause 6.6

#### Test results:

Seat load N	Downwards force N	Number of applications	Remarks	
1.300	600	10	No defects	

#### Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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antiging Director r. Andrea Glavon



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#### **TEST REPORT**

## 261417 / 5

Date received:

22/10/18

Date of test:

20/11/18

Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Arm sideways static load test EN 1728:2012+AC:2013

Arm sideways static load test clause 6.10

#### Test results:

Horizontal force N	Number of applications	Remarks	
400	10	No defects	

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Marlaging Director Dr. Andrea Giavon



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#### **TEST REPORT**

261417 / 6

Date received:

22/10/18

Date of test:

20/11/18

Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Arm downwards static load test EN1728:2012+AC:2013

Arm downwards static load test clause 6.11

#### Test results:

Vertical force N	Number of applications	Remarks	
750	5	No defects	

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director Dr. Andrea Giavon



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

## **TEST REPORT**

261417 / 7

Date received:

22/10/18

Date of test:

20/11/18 27/12/18

Date of issue: Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Seat and back fatigue test EN 1728:2012+AC:2013

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force	Number of cycles	Remarks
1.000	300	100.000	No defects

Note:

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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

261417/8

Date received:

22/10/18 26/11/18

Date of test: Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Seat front edge durability test EN 1728:2012+AC:2013

Seat front edge durability test clause 6.18

#### Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front and sides edges	800	50.000	No defects

Note:

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#### **TEST REPORT**

261417 / 9

Date received:

22/10/18 29/11/18

Date of test: Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Arm fatigue test EN 1728:2012+AC:2013

Arm fatigue test clause 6.20

Test results:

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

Note:

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#### **TEST REPORT**

261417 / 10

Date received:

22/10/18 05/12/18

Date of test: Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Leg forward static load test EN 1728:2012+AC:2013

Leg forward static load test clause 6.15

#### Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	10	No defects

Note:

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Managing Director dr. Andrea Giavon



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#### **TEST REPORT**

261417 / 11

Date received:

22/10/18

Date of test:

05/12/18 27/12/18

Date of issue:

Sample name:

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV)

TIP TOP CON BRACCIOLI

# Leg sideways static load test EN 1728:2012+AC:2013

Leg sideways static load test clause 6.16

#### Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
400	1.000	10	No defects

#### Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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anlaging Director r. Andrea Giavon



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

### 261417 / 12

Date received:

22/10/18 06/12/18

Date of test: Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Seat impact test EN 1728:2012+AC:2013

Seat impact test clause 6.24

#### Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	point A	10	No defects
25	240	100 mm from the seat edge	10	No defects

#### Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

261417 / 13

Date received:

22/10/18

Date of test:

06/12/18 27/12/18

Date of issue: Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Back impact test EN 1728:2012+AC:2013

Back impact test clause 6.25

#### Test results:

Angle	Mass of impactor kg	Number of cycles	Remarks	
38	6,5	10	No defects	

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director Dr. Andrea Giavon



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

261417 / 14

Date received:

22/10/18 06/12/18

Date of test: Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

# Arm rest impact test EN 1728:2012+AC:2013

Arm rest impact test clause 6.26

Test results:

Angle	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

Note:

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Managing Director



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

261417 / 15

Date received:

22/10/18 06/12/18

Date of test: Date of issue:

27/12/18

Sample name:

TIP TOP CON BRACCIOLI

CERANTOLA S.P.A. VIA GIORGIONE 2-ZONA IND.LE 31037 RAMON DI LORIA (TV) ITALIA

## Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 163 N

Forwards overturning

Horizontal force

20 N

does not overturn

Rearwards overturning

Fixed back chair

Horizontal force

163 N

does not overturn

Tilting chair in the rearmost position

Loading discs on the seat

Sideways overturning for chairs with arms

Horizontal force

20 N

does not overturn

Sideways overturning for chairs without arms

Horizontal force

1

Forwards overturning for chairs with footrest

Horizontal force

The test result complies with the requirements of EN 1022:2005

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Managing Director Dr Andrea Giavon



#### CERANTOLA S.P.A.

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# COLOS

e.mail: info@colos.it - website: www.colos.it

### **TIPTOP USE INSTRUCTIONS**

In order to guarantee the product solidity and duration, we suggest to:

- Before use make sure of the product's correct assembly
- Check that the frame is completely leant to the floor and the floor does not allow any sliding of the chair;
- Do not swing the chair while using;
- Do not sit on the backrest, on the arms or in the writing tablet;
- Do not drag the chair, while moving it;
- · Avoid any contact with head source;
- Do not stand on your feet or your knee on the chair;
- The chair is not suitable for outdoor use, unless specifically required;
- Stackable till 6 chairs;
- Chairs must be moved by the backrest or using a trolley;

#### **MAINTENANCE ADVICES**

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic and painted parts use only neutral soap;
- Avoid mandatory the use of chemical solvent or detergent because they might alter the esthetical and physical characteristics of the product.

#### **EXPECTED USE**

- HOME/OFFICE
- WAITING AREAS
- CONFERENCE ROOMS
- PUBLIC SPACES
- The chair respects the requirement of the norm EN 16139:2013 Level L2- EXTREME

### Cerantola Spa



#### CERANTOLA S.P.A.

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# COLOS

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#### ISTRUZIONI D'USO SEDIA TIPTOP

Al fine di garantire la stabilità e la durata nel tempo dell'articolo, si consiglia di:

- Prima dell'uso assicurarsi che l'articolo sia assemblato correttamente.
- Verificare che il prodotto venga utilizzato con la base della struttura metallica appoggiata al pavimento e che lo stesso non consenta scivolamento.
- Non fare oscillare il prodotto durante l'utilizzo.
- Non sedersi sulla spalliera, sui braccioli o sulla tavoletta.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Non salire con i piedi o le ginocchia sulla sedia
- Il prodotto non è adatto ad uso esterno se non richiesto.
- Si possono impilare 6 sedie.
- Le sedie vanno movimentate dallo schienale o usando un apposito carrello

### CONSIGLI DI MANUTENZIONE

- I liquidi rovesciati devono essere assorbiti immediatamente con un panno pulito ed asciutto.
- Per le parti in plastica e verniciate utilizzare sapone neutro.
- EVITARE TASSATIVAMENTE l'usi di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

#### USO PREVISTO

- Seduta per casa / ufficio
- Seduta per sale attesa
- Seduta per sale conferenza
- Seduta per colletività
- La sedia è conforme alla norma EN 16139:2013-Livello 2