

CATAS S.p.A. Iscr. Reg. Imprese Udine nr. iscr. C.F. 01818850305 Reg. Impr. UD 20663 P. IVA: 01818850305 C.Soc. © 984.250,00 i.v. Sede: Via Antica, 24/3 33048 S. Giovanni al Nat. UD Tel. 0432.747211 r.a. Fax 0432.747250 http://www.catas.com lab@catas.com Filiale: Via Braille, 5 20851 Lissone MB Tel. 039.464567 Fax 039.464565 lissone@catas.com

# **Declaration of conformity**

n° 11861 / 2017

# According to the results of the following tests:

EN 16139	test report n. 233912- 1/2017
EN 16139	test report n. 233912- 2/2017
EN 1728	test report n. 233912- 3/2017
EN 1728	test report n. 233912- 4/2017
EN 1728	test report n. 233912- 5/2017
EN 1728	test report n. 233912- 6/2017
EN 1728	test report n. 233912- 7/2017
EN 1728	test report n. 233912- 8/2017
EN 1728	test report n. 233912- 9/2017
EN 1728	test report n. 233912-10/2017
EN 1728	test report n. 233912-11/2017
EN 1728	test report n. 233912-12/2017
EN 1728	test report n. 233912-13/2017
EN 1728	test report n. 233912-14/2017
EN 1022	test report n. 233912-15/2017



we hereby testify that

# NIK chair

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 2<sup>nd</sup> level of EN 16139:2013

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II Direttore Andrea Giavon

July 26th, 2017



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

Date received:

13/06/17

Date of issue:

26/07/17

Report consists of 15 test reports.

Defects before testing: None

Sample name:

NIK chair

CERANTOLA S.P.A.

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

**ITALIA** 

# **SAMPLE N° 233912**

Overall dimensions: 590 x 530 x 815 (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 Indirea Giavon



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# **SAMPLE N° 233912**

Date of issue:

26/07/17

Sample weight:

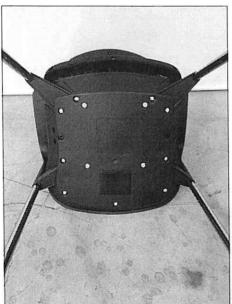
Not determined

Sample name:

NIK chair



Side view



Bottom view



Rear view



Statement checked

 All the parts which are lubricated shall be designed to protect users Shear and squeeze points between movable parts ≥ 7 mm ≤ 18 mm: · Shear and squeeze points under influence of powered mechanism

· Shear and squeeze points during normal use and during normal

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

# **TEST REPORT**

# 233912 / 1

Safety requirements clause 4

Date received:

13/06/17

Date of test:

23/06/17 26/07/17

Date of issue: Sample name:

NIK chair

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

Remarks

Lubricated parts not present

Mechanism not present

No

# Safety requirements EN 16139:2013+AC:2013

### 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: Yes · Absence of sharp edges and corners Accessible hollow components: The ends of hollow components are closed or capped Yes Movable and adjustable parts: Movable and adjustable parts It shall not be possible for any movable and adjustable part of the not present chair to come operate unintentionally. Connections between parts of the structure: · It shall not be possible for any load bearing part of the seating No to come loose unintentionally Parts which are lubricated:

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013:	YES
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anaging Director Andrea Giavon

movements and actions



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# **TEST REPORT**

# 233912/2

Date received:

13/06/17

Date of test:

25/07/17 26/07/17

Date of issue: Sample name:

NIK chair

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

# 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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### **TEST REPORT**

233912/3

Date received:

13/06/17

Date of test:

23/06/17 26/07/17

Date of issue: Sample name:

NIK chair

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	Back force	Number	Remarks
N	N	of cycles	
2.000	700	10	No defects

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks	
1.600	10	No defects	

### Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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anaging Director Andrea Glavon

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### **TEST REPORT**

233912 / 4

Date received:

13/06/17 23/06/17

Date of test:

26/07/17

Date of issue: Sample name:

NIK chair

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
1.800	900	10	No defects

# Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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### **TEST REPORT**

233912 / 5

Date received:

13/06/17

Date of test:

23/06/17

Date of issue: Sample name: 26/07/17 NIK chair 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	
900	10	No defects	

#### Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director Mr. Andrea Giavon



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#### TEST REPORT

# 233912 / 6

Date received:

13/06/17 23/06/17

Date of test: Date of issue:

26/07/17

Sample name:

NIK chair

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:

Vertic force N		Remarks	
900	5	No defects	

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director Andrea Glavon

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### **TEST REPORT**

233912 / 7

Date received:

13/06/17 30/06/17

Date of test: Date of issue:

26/07/17

Sample name:

NIK chair

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 N	Number of cycles	Remarks	
1.000	300	200.000	No defects	

#### Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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# **TEST REPORT**

233912/8

Date received:

13/06/17

Date of test:

07/07/17 26/07/17

Date of issue: Sample name:

NIK chair

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 edge	800	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director



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### **TEST REPORT**

233912/9

Date received:

13/06/17

Date of test:

11/07/17 26/07/17

Date of issue: Sample name:

NIK chair

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	60.000	No defects

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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### **TEST REPORT**

# 233912 / 10

Date received:

13/06/17 19/07/17

Date of test: Date of issue:

26/07/17

Sample name:

NIK chair

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
620	1.800	10	No defects

# Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director pr. Andrea Giavon



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### **TEST REPORT**

# 233912 / 11

Date received:

13/06/17 19/07/17

Date of test: Date of issue:

26/07/17

Sample name:

NIK chair

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

# 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	
660	1.800	10	No defects	

# Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 660 N, to avoid tipping.

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Manading Director pf. Andrea Giavon



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

# **TEST REPORT**

# 233912 / 12

Date received:

13/06/17 19/07/17

Date of test: Date of issue:

26/07/17

Sample name:

NIK chair

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	Number of drops	Remarks	
25	300	10	No defects	

# Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director Dr. Andrea Giavon



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# **TEST REPORT**

# 233912 / 13

Date received: Date of test: 13/06/17 24/07/17

Date of issue:

26/07/17

Sample name:

NIK chair

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
48	6,5	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director DrAndree Glavon



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# **TEST REPORT**

# 233912 / 14

Date received:

13/06/17

Date of test:

24/07/17 26/07/17

Date of issue: Sample name:

NIK chair



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
48	6,5	10	No defects

# Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Marlaging Director Ar. Andrea Giavon



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

### **TEST REPORT**

# 233912 / 15

Date received: Date of test: 13/06/17 24/07/17

Date of issue: Sample name: 26/07/17 NIK chair



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: 161 N

Forwards overturning

Horizontal force

20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force

161 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

. /

Forwards overturning for chairs with footrest

Horizontal force

;

Test passed

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Managing Directo



### CERANTOLA S.P.A.

CERANTOLA S.P.A.

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e.mail: info@cerantola.com - website: www.cerantola.com

# COLOS

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

# **NIK 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 4 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

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

# ISTRUZIONI D'USO SEDIA NIK

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 4 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