

Declaration of conformity

n° 13265 / 2022

According to the results of the following tests:

EN 16139 test report n. 340527- 1/2022
EN 16139 test report n. 340527- 2/2022
EN 1728 test report n. 340527- 3/2022
EN 1728 test report n. 340527- 4/2022
EN 1728 test report n. 340527- 5/2022
EN 1728 test report n. 340527- 6/2022
EN 1728 test report n. 340527- 7/2022
EN 1728 test report n. 340527- 8/2022
EN 1728 test report n. 340527- 9/2022
EN 1728 test report n. 340527-10/2022
EN 1022 test report n. 340527-11/2022

we hereby testify that



LORIA chair - 4 legs metal chair

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

**complies with the strength, durability and safety requirements
of 1st level of EN 16139:2013+AC2013**

This document is part of a PDF file digitally signed by Franco Bulian.

The managing director
Dr. Franco Bulian

December 27th, 2022

Report ID: 340527
Date of sample receipt: 07/12/22
Date of issue: 27/12/22

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

Sample name: LORIA chair - 4 legs metal chair

SAMPLE N° 340527

Overall dimensions: 540 x 520 x 790 (h) mm

List of test reports:

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. Seat and back fatigue test EN 1728:2012+AC:2013
6. Seat front edge durability test EN 1728:2012+AC:2013
7. Leg forward static load test EN 1728:2012+AC:2013
8. Leg sideways static load test EN 1728:2012+AC:2013
9. Seat impact test EN 1728:2012+AC:2013
10. Back impact test EN 1728:2012+AC:2013
11. Stability - EN 1022:2005
12. Stability EN 1022:2018, clause 7.3



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*The managing director
Dr. Franco Bulian*

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SAMPLE N° 340527

Date of issue: 27/12/22
Sample weight: Not determined
Sample name: LORIA chair - 4 legs metal chair



Side view



Rear view



Bottom view

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TEST REPORT

340527 / 1

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 07/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal chair

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: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not be possible for any load bearing part of the seating to come loose unintentionally	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 $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use and during normal movements and actions	Mechanism not present No

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013: **YES**

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TEST REPORT

340527 / 2

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 22/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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	English language
Information regarding the intended use (Annex B of EN 16139:2013+AC: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+AC:2013:

YES

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TEST REPORT

340527 / 3

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

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, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 4

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 5

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 16/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 6

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 23/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

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:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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The managing director
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[Signature]

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TEST REPORT

340527 / 7

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 8

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 9

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 10

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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

Test performed according to EN 16139:2013+AC:2013

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340527 / 11

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal 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: 160 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 160 N does not overturn

Tilting chair in the rearmost position

Loading discs on the seat : /

Sideways overturning for chairs with arms

Horizontal force : /

Sideways overturning for chairs without arms

Horizontal force : 20 N does not overturn

Forwards overturning for chairs with footrest

Horizontal force : /

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

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TEST REPORT

340527 / 12

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs metal chair

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

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : does not overturn

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : does not overturn

Seating with arm rests, clause 7.3.5.2 : /

Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 160 N : does not overturn

Tilting seating, clause 7.4.2 : /

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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ISTRUZIONI D'USO SEDIA LORIA SENZA BRACCIOLI + FUSTO 4G METALLO

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.
- Non rimuovere alcun componente della sedia manualmente o tramite l'utilizzo di utensili.
- 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 o sui braccioli.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Il prodotto non è adatto ad uso esterno, se non richiesto.
- Si possono impilare fino a 6 sedie.

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'uso di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

USO PREVISTO

- Seduta per casa/ufficio
- Seduta per comunità/scuole
- Seduta per ristorazione

LORIA CHAIR + 4 LEGS METAL FRAME USE INSTRUCTIONS

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

- Before use make sure of the product's correct assembly;
- Do not remove any components from the chair manually or by using tools;
- Check that the metal 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 or arms;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with head source;
- The chair is not suitable for outdoor use, if not clearly indicated;
- Stackable up to 6 chairs.

MAINTENANCE ADVICES

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic 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
- Schools
- Hospitality/Restaurants

Declaration of conformity

n° 13375 / 2023

According to the results of the following tests:

EN 16139 test report n. 344674- 1/2023
EN 16139 test report n. 344674- 2/2023
EN 1728 test report n. 344674- 3/2023
EN 1728 test report n. 344674- 4/2023
EN 1728 test report n. 344674- 5/2023
EN 1728 test report n. 344674- 6/2023
EN 1728 test report n. 344674- 7/2023
EN 1728 test report n. 344674- 8/2023
EN 1728 test report n. 344674- 9/2023
EN 1728 test report n. 344674-10/2023
EN 1728 test report n. 344674-11/2023
EN 1728 test report n. 344674-12/2023
EN 1728 test report n. 344674-13/2023
EN 1728 test report n. 344674-14/2023
EN 1022 test report n. 344674-15/2023

we hereby testify that

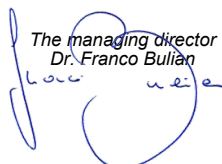


LORIA ARMCHAIR SLED BASE
of company

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

**complies with the strength, durability and safety requirements
of 1st level of EN 16139:2013+AC2013**

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The managing director
Dr. Franco Bulian


March 30th, 2023

Report ID: 344674
Date of sample receipt: 01/03/23
Date of issue: 30/03/23

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

Sample name: LORIA ARMCHAIR SLED BASE

SAMPLE N° 344674

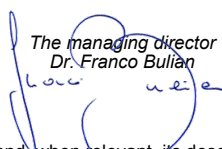
Overall dimensions: 580 x 530 x 790 (h) mm

List of test reports:

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
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14. Arm rest impact test EN 1728:2012+AC:2013
15. Stability - EN 1022:2005
16. Stability EN 1022:2018, clause 7.3



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*The managing director
Dr. Franco Bulian*


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SAMPLE N° 344674

Date of issue: 30/03/23
Sample weight: Not determined
Sample name: LORIA ARMCHAIR SLED BASE



Side view



Rear view



Bottom view

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TEST REPORT

344674 / 1

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not be possible for any load bearing part of the seating to come loose unintentionally	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 $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use and during normal movements and actions	Mechanism not present No

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:

YES

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TEST REPORT

344674 / 2

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 17/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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	English language
Information regarding the intended use (Annex B of EN 16139:2013+AC: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+AC:2013:

YES

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TEST REPORT

344674 / 3

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

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, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 4

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 5

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Arm downwards static load test clause 6.11, EN 1728:2012+AC:2013

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 6

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Arm sideways static load test clause 6.10, EN 1728:2012+AC:2013

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 7

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 10/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 8

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 20/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

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:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 9

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 27/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Arm fatigue test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Arm fatigue test clause 6.20, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 10

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 28/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 11

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 28/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT
344674 / 12

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 28/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Seat impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 13

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 29/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Back impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 14

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 29/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Test performed according to EN 16139:2013+AC:2013

Arm rest impact test clause 6.26, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344674 / 15

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 29/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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 : /

Forwards overturning for chairs with footrest

Horizontal force : /

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

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The managing director
Dr. Franco Bulian
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TEST REPORT

344674 / 16

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 29/03/23
Date of issue: 30/03/23



Sample name: LORIA ARMCHAIR SLED BASE

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

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : /

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : does not overturn

Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 163 N : does not overturn

Tilting seating, clause 7.4.2 : /

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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ISTRUZIONI D'USO SEDIA LORIA BRACCIOLI + SLITTA

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.
- Non rimuovere alcun componente della sedia manualmente o tramite l'utilizzo di utensili.
- Verificare che il prodotto venga utilizzato con la base della struttura appoggiata al pavimento e che lo stesso non consenta scivolamento.
- Non fare oscillare il prodotto durante l'utilizzo.
- Non sedersi sulla spalliera o sui braccioli.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Sedia non impilabile.

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'uso di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

USO PREVISTO

- Seduta per casa/ufficio
- Seduta per comunità/scuole
- Seduta per ristorazione

LORIA ARMCHAIR + ROD FRAME

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

- Before use make sure of the product's correct assembly;
- Do not remove any components from the chair manually or by using tools;
- 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 or arms;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with head source;
- Not stackable chair.

MAINTENANCE ADVICES

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic 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
- Schools
- Hospitality/Restaurants

Declaration of conformity

n° 13366 / 2023

According to the results of the following tests:

EN 16139 test report n. 344675- 1/2023
EN 16139 test report n. 344675- 2/2023
EN 1728 test report n. 344675- 3/2023
EN 1728 test report n. 344675- 4/2023
EN 1728 test report n. 344675- 5/2023
EN 1728 test report n. 344675- 6/2023
EN 1728 test report n. 344675- 7/2023
EN 1728 test report n. 344675- 8/2023
EN 1728 test report n. 344675- 9/2023
EN 1728 test report n. 344675-10/2023
EN 1728 test report n. 344675-11/2023
EN 1728 test report n. 344675-12/2023
EN 1022 test report n. 344675-13/2023



we hereby testify that

LORIA ARMCHAIR - 4 STARS LEGS BASE
of company
CERANTOLA S.P.A. - VIA GIORGIONE 2-ZONA IND.LE - 31037 RAMON DI LORIA (TV)ITALIA
**complies with the strength, durability and safety requirements
of 1st level of EN 16139:2013+AC2013**

This document is part of a PDF file digitally signed by Franco Bulian.

The managing director
Dr. Franco Bulian

March 22nd, 2023

Report ID: 344675
Date of sample receipt: 01/03/23
Date of issue: 22/03/23

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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

SAMPLE N° 344675

Overall dimensions: 720 x 720 x 800 (h) mm

List of test reports:

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 downwards static load test EN1728:2012+AC:2013
6. Arm sideways static load test EN 1728:2012+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. Seat impact test EN 1728:2012+AC:2013
11. Back impact test EN 1728:2012+AC:2013
12. Arm rest impact test EN 1728:2012+AC:2013
13. Stability EN 1022:2018, clause 7.3



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*The managing director
Dr. Franco Bulian*

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SAMPLE N° 344675

Date of issue: 22/03/23
Sample weight: Not determined
Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE



Side view



Rear view



Bottom view

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TEST REPORT

344675 / 1

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not be possible for any load bearing part of the seating to come loose unintentionally	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 $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use and during normal movements and actions	Mechanism not present No

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:

YES

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TEST REPORT

344675 / 2

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 17/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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	English language
Information regarding the intended use (Annex B of EN 16139:2013+AC: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+AC:2013:

YES

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TEST REPORT

344675 / 3

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

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, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 4

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 22/03/23



Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 5

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Arm downwards static load test clause 6.11, EN 1728:2012+AC:2013

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 6

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 02/03/23
Date of issue: 22/03/23



Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Arm sideways static load test clause 6.10, EN 1728:2012+AC:2013

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 7

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 03/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 8

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 10/03/23
Date of issue: 22/03/23



Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

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:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 9

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 14/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

Arm fatigue test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Arm fatigue test clause 6.20, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT
344675 / 10

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 20/03/23
Date of issue: 22/03/23



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

Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

Seat impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 11

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 20/03/23
Date of issue: 22/03/23



Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Back impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

344675 / 12

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 20/03/23
Date of issue: 22/03/23



Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Test performed according to EN 16139:2013+AC:2013

Arm rest impact test clause 6.26, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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Dr. Franco Bulian

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TEST REPORT

344675 / 13

Revision: 0
Date of sample receipt: 01/03/23
Date of test: 20/03/23
Date of issue: 22/03/23



Sample name: LORIA ARMCHAIR - 4 STARS LEGS BASE

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

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : /

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : does not overturn

Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 163 N : does not overturn

Tilting seating, clause 7.4.2 : /

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

This test report is part of a PDF file digitally signed by Franco Bulian.

The managing director
Dr. Franco Bulian
[Signature]

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ISTRUZIONI D'USO SEDIA LORIA BRACCIOLI + TRESPOLO 4 GAMBE

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.
- Non rimuovere alcun componente della sedia manualmente o tramite l'utilizzo di utensili.
- Verificare che il prodotto venga utilizzato con la base della struttura appoggiata al pavimento e che lo stesso non consenta scivolamento.
- Non fare oscillare il prodotto durante l'utilizzo.
- Non sedersi sulla spalliera o sui braccioli.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Sedia non impilabile.

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'uso di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

USO PREVISTO

- Seduta per casa/ufficio
- Seduta per comunità/scuole
- Seduta per ristorazione

LORIA ARMCHAIR + 4-STAR BASE

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

- Before use make sure of the product's correct assembly;
- Do not remove any components from the chair manually or by using tools;
- 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 or arms;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with head source;
- Not stackable chair.

MAINTENANCE ADVICES

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic 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
- Schools
- Hospitality/Restaurants

Declaration of conformity

n° 13530 / 2023

According to the results of the following tests:

EN 16139 test report n. 351185- 1/2023
EN 16139 test report n. 351185- 2/2023
EN 1728 test report n. 351185- 3/2023
EN 1728 test report n. 351185- 4/2023
EN 1728 test report n. 351185- 5/2023
EN 1728 test report n. 351185- 6/2023
EN 1728 test report n. 351185- 7/2023
EN 1728 test report n. 351185- 8/2023
EN 1728 test report n. 351185- 9/2023
EN 1728 test report n. 351185-10/2023
EN 1728 test report n. 351185-11/2023
EN 1728 test report n. 351185-12/2023
EN 1728 test report n. 351185-13/2023
EN 1728 test report n. 351185-14/2023
EN 1728 test report n. 351185-15/2023
EN 1022 test report n. 351185-16/2023



we hereby testify that

Loria wood legs
of company
CERANTOLA S.P.A. - VIA GIORGIONE 2-ZONA IND.LE - 31037 RAMON DI LORIA (TV)ITALIA
**complies with the strength, durability and safety requirements
of 1st level of EN 16139:2013+AC2013**

This document is part of a PDF file digitally signed by Paolo Tirelli.

The deputy director
Dr. Paolo Tirelli

July 24th, 2023

Report ID: 351185
Date of sample receipt: 20/06/23
Date of issue: 24/07/23

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

Sample name: Loria wood legs

SAMPLE N° 351185

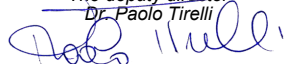
Overall dimensions: 585 x 450 x 790 (h) mm

List of test reports:

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
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10. Arm fatigue test EN 1728:2012+AC:2013
11. Leg forward static load test EN 1728:2012+AC:2013
12. Leg sideways static load test EN 1728:2012+AC:2013
13. Seat impact test EN 1728:2012+AC:2013
14. Back impact test EN 1728:2012+AC:2013
15. Arm rest impact test EN 1728:2012+AC:2013
16. Stability - EN 1022:2005
17. Stability EN 1022:2018, clause 7.3



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The deputy director
Dr. Paolo Tirelli


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SAMPLE N° 351185

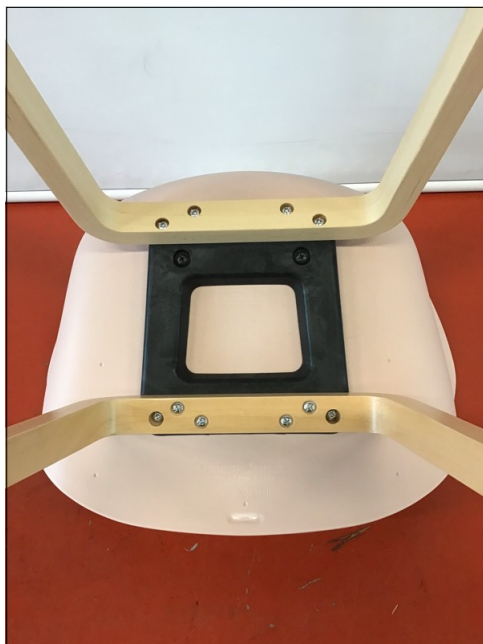
Date of issue: 24/07/23
Sample weight: Not determined
Sample name: Loria wood legs



Side view



Rear view



Bottom view

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TEST REPORT

351185 / 1

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 23/06/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not be possible for any load bearing part of the seating to come loose unintentionally	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 $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use and during normal movements and actions	Mechanism not present No

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:

YES

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TEST REPORT

351185 / 2

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 24/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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 (Valuated only English and Italian languages)	Present
Information regarding the intended use (Annex B of EN 16139:2013+AC: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+AC:2013:

YES

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TEST REPORT

351185 / 3

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 27/06/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	520	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 520 N to avoid tipping.

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 4

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 27/06/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 5

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 27/06/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Arm downwards static load test clause 6.11, EN 1728:2012+AC:2013

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 6

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 27/06/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Arm sideways static load test clause 6.10, EN 1728:2012+AC:2013

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 8

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 05/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 9

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 11/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

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:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 10

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 17/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Arm fatigue test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Arm fatigue test clause 6.20, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 11

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 19/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 12

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 19/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 13

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 19/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Seat impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 14

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 20/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Back impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 15

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 20/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Test performed according to EN 16139:2013+AC:2013

Arm rest impact test clause 6.26, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

351185 / 16

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 20/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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 : /

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

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TEST REPORT

351185 / 17

Revision: 0
Date of sample receipt: 20/06/23
Date of test: 20/07/23
Date of issue: 24/07/23



Sample name: Loria wood legs

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

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : /

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : does not overturn

Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 161 N : does not overturn

Tilting seating, clause 7.4.2 : /

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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ISTRUZIONI D'USO SEDIA LORIA SENZA BRACCIOLI + FUSTO 4G METALLO

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.
- Non rimuovere alcun componente della sedia manualmente o tramite l'utilizzo di utensili.
- 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 o sui braccioli.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Il prodotto non è adatto ad uso esterno, se non richiesto.
- Si possono impilare fino a 6 sedie.

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'uso di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

USO PREVISTO

- Seduta per casa/ufficio
- Seduta per comunità/scuole
- Seduta per ristorazione

Declaration of conformity

n° 13266 / 2022

According to the results of the following tests:

EN 16139 test report n. 340526- 1/2022
EN 16139 test report n. 340526- 2/2022
EN 1728 test report n. 340526- 3/2022
EN 1728 test report n. 340526- 4/2022
EN 1728 test report n. 340526- 5/2022
EN 1728 test report n. 340526- 6/2022
EN 1728 test report n. 340526- 7/2022
EN 1728 test report n. 340526- 8/2022
EN 1728 test report n. 340526- 9/2022
EN 1728 test report n. 340526-10/2022
EN 1728 test report n. 340526-11/2022
EN 1728 test report n. 340526-12/2022
EN 1728 test report n. 340526-13/2022
EN 1728 test report n. 340526-14/2022
EN 1022 test report n. 340526-15/2022



we hereby testify that

LORIA chair - 4 legs plastic chair

of company

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

**complies with the strength, durability and safety requirements
of 1st level of EN 16139:2013+AC2013**

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The managing director
Dr. Franco Bulian

December 27th, 2022

Report ID: 340526
Date of sample receipt: 07/12/22
Date of issue: 27/12/22

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

Sample name: LORIA chair - 4 legs plastic chair

SAMPLE N° 340526

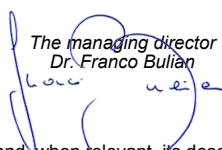
Overall dimensions: 580 x 530 x 800 (h) mm

List of test reports:

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 downwards static load test EN1728:2012+AC:2013
6. Arm sideways static load test EN 1728:2012+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
16. Stability EN 1022:2018, clause 7.3



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SAMPLE N° 340526

Date of issue: 27/12/22
Sample weight: Not determined
Sample name: LORIA chair - 4 legs plastic chair



Side view



Rear view



Bottom view

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TEST REPORT

340526 / 1

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 07/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic chair

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: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not be possible for any load bearing part of the seating to come loose unintentionally	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 $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use and during normal movements and actions	Mechanism not present No

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:

YES

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TEST REPORT

340526 / 2

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 22/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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	English language
Information regarding the intended use (Annex B of EN 16139:2013+AC: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+AC:2013:

YES

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TEST REPORT

340526 / 3

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

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, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 4

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 5

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Arm downwards static load test clause 6.11, EN 1728:2012+AC:2013

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 6

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Arm sideways static load test clause 6.10, EN 1728:2012+AC:2013

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 7

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 09/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 8

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 16/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

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:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 9

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 19/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Arm fatigue test clause 6.20, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 10

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 21/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 11

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 21/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT
340526 / 12

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 22/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 13

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 14

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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

Test performed according to EN 16139:2013+AC:2013

Arm rest impact test clause 6.26, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 1.

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TEST REPORT

340526 / 15

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic 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 : /

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

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TEST REPORT

340526 / 16

Revision: 0
Date of sample receipt: 07/12/22
Date of test: 27/12/22
Date of issue: 27/12/22



Sample name: LORIA chair - 4 legs plastic chair

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

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : /

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : does not overturn

Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 161 N : does not overturn

Tilting seating, clause 7.4.2 : /

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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ISTRUZIONI D'USO SEDIA LORIA BRACCIOLI + FUSTO PLASTICA

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.
- Non rimuovere alcun componente della sedia manualmente o tramite l'utilizzo di utensili.
- Verificare che il prodotto venga utilizzato con la base della struttura appoggiata al pavimento e che lo stesso non consenta scivolamento.
- Non fare oscillare il prodotto durante l'utilizzo.
- Non sedersi sulla spalliera o sui braccioli.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Sedia non impilabile.

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'uso di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

USO PREVISTO

- Seduta per casa/ufficio
- Seduta per comunità/scuole
- Seduta per ristorazione

LORIA ARMCHAIR + PLASTIC FRAME USE INSTRUCTIONS

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

- Before use make sure of the product's correct assembly;
- Do not remove any components from the chair manually or by using tools;
- 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 or arms;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with head source;
- Not stackable chair.

MAINTENANCE ADVICES

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic 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
- Schools
- Hospitality/Restaurants