

Declaration of conformity

n° 12823 / 2021

According to the results of the following tests:

EN 16139 test report n. 307408- 1/2021
EN 16139 test report n. 307408- 2/2021
EN 1728 test report n. 307408- 3/2021
EN 1728 test report n. 307408- 4/2021
EN 1728 test report n. 307408- 5/2021
EN 1728 test report n. 307408- 6/2021
EN 1728 test report n. 307408- 7/2021
EN 1728 test report n. 307408- 8/2021
EN 1335-3 test report n. 307408- 9/2021
EN 1022 test report n. 307408- 10/2021

we hereby testify that



QUICK su ruote

of company

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

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

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The managing director
Dr. Franco Bulian
[Signature]

May 3rd, 2021

Sample name is declared by the company who asked for the test. This report relates to the samples submitted for the test and no others. Additions, deletions or alterations are not permitted.

Date of receipt: 18/03/21

Date of issue: 03/05/21

Report consists of 11 test reports.

Defects before testing: None

Sample name: QUICK su ruote

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

SAMPLE N° 307408

Overall dimensions: 620 x 620 x 850 (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. Seat impact test EN 1728:2012+AC:2013
8. Back impact test EN 1728:2012+AC:2013
9. Rolling resistance of unloaded chair EN 1335-3:2009 AC:2009, clause 7.4
10. Stability - EN 1022:2005
11. Stability EN 1022:2018, clause 7.3



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Dr. Franco Bulian*

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SAMPLE N° 307408

Date of issue: 03/05/21
Sample weight: Not determined
Sample name: QUICK su ruote



Side view



Rear view



Bottom view

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TEST REPORT
307408 / 1

Revision: 0
Date of receipt: 18/03/21
Date of test: 24/03/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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	Yes
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.	No
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	Yes
Shear and squeeze points between movable parts $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism	No
• Shear and squeeze points during normal use and during normal movements and actions	No
Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:	YES

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TEST REPORT
307408 / 2

Revision: 0
Date of receipt: 18/03/21
Date of test: 03/05/21
Date of issue: 03/05/21
Sample name: QUICK su ruote



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+AC:2013)	Present
Instruction for operating the adjusting mechanisms, where applicable	Present
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	Present
Advice that only trained personnel may replace or repair seat height adjustment components with energy accumulators if the chair is fitted	Present

Conformity to clause 7 of standard EN 16139:2013+AC:2013:

YES

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TEST REPORT
307408 / 3

Revision: 0
Date of receipt: 18/03/21
Date of test: 24/03/21
Date of issue: 03/05/21
Sample name: QUICK su ruote



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	530	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 530 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
307408 / 4

Revision: 0
Date of receipt: 18/03/21
Date of test: 01/04/21
Date of issue: 03/05/21
Sample name: QUICK su ruote



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

307408 / 5

Revision: 0
Date of receipt: 18/03/21
Date of test: 12/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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
307408 / 6

Revision: 0
Date of receipt: 18/03/21
Date of test: 19/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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

307408 / 7

Revision: 0
Date of receipt: 18/03/21
Date of test: 26/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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	point A	10	No defects
25	240	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

307408 / 8

Revision: 0
Date of receipt: 18/03/21
Date of test: 26/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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

307408 / 9

Revision: 0
Date of receipt: 18/03/21
Date of test: 29/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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

Rolling resistance of unloaded chair EN 1335-3:2009 AC:2009, clause 7.4

Rolling resistance of unloaded chair, clause 7.4

Type of castors: H
Test surface: steel floor
Test speed: 50 mm/s
Seat height: lowest position

Test results:

Measured resistance of castors N	Minimum allowed resistance N	Remarks
16,5	12	No defects

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% are $\pm 2,0$ N.

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016. They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally $k=2$.

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TEST REPORT

307408 / 10

Revision: 0
Date of receipt: 18/03/21
Date of test: 29/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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: 153 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 153 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

307408 / 11

Revision: 0
Date of receipt: 18/03/21
Date of test: 29/04/21
Date of issue: 03/05/21



Sample name: QUICK su ruote

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: 153 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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