

Report ID: 357565
Date of sample receipt: 10/10/23
Date of issue: 25/10/23

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

Sample name: LORIA

SAMPLE N° 357565

Overall dimensions: 460 x 500 x 800 (h) mm

List of test reports:

1. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)
2. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)
3. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24(2022)
4. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10(2022)
5. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)



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*The managing director
Dr. Franco Bulian*

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

SAMPLE N° 357565

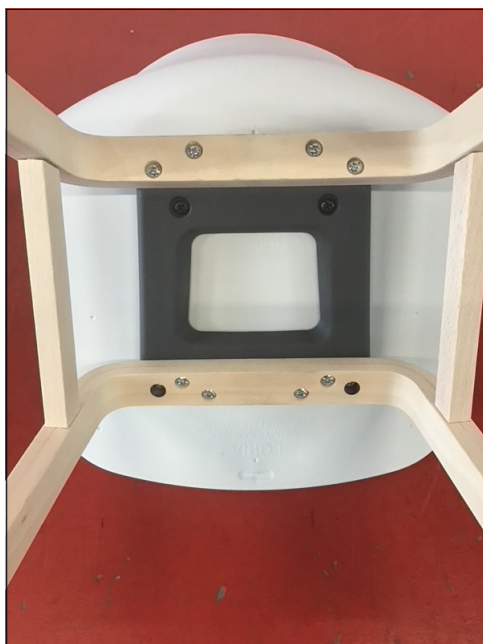
Date of issue: 25/10/23
Sample weight: Not determined
Sample name: LORIA



Side view



Rear view



Bottom view

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TEST REPORT

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Revision: 0
Date of sample receipt: 10/10/23
Date of test: 11/10/23
Date of issue: 25/10/23
Sample name: LORIA



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

Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)

Type of chair: Type III

Test results:

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Front leg	334	1	1	No defects
Rear leg	334	1	1	No defects

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Front leg	503	1	1	No defects
Rear leg	503	1	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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TEST REPORT

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Revision: 0
Date of sample receipt: 10/10/23
Date of test: 11/10/23
Date of issue: 25/10/23
Sample name: LORIA



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

Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)

Type of chair: Type III

Test results:

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Right leg	334	1	1	No defects
Left leg	334	1	1	No defects

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Right leg	503	1	1	No defects
Left leg	503	1	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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TEST REPORT

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Revision: 0
Date of sample receipt: 10/10/23
Date of test: 13/10/23
Date of issue: 25/10/23
Sample name: LORIA



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

Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24(2022)

Type of chair: Type III

Seat height: 435 mm

Test results:

Seat load (kg)	Horizontal force (N)	Number of cycles	Remarks
109	334	25.000	No defects

The test results comply with the requirements in clause 24.5 of ANSI-BIFMA X5.1-2017(2022).

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TEST REPORT

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Revision: 0
Date of sample receipt: 10/10/23
Date of test: 16/10/23
Date of issue: 25/10/23
Sample name: LORIA



CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
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ITALIA

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10(2022)

Type of chair: Type III

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop (kg)	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load (N)	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017(2022).

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Revision: 0
Date of sample receipt: 10/10/23
Date of test: 24/10/23
Date of issue: 25/10/23
Sample name: LORIA



CERANTOLA S.P.A.
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31037 RAMON DI LORIA (TV)
ITALIA

Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)

Type of chair: Type III

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight (kg)	Number of drops	Remarks
102	1	No defects
136	1	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.1-2017(2022).

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