

Report ID: 337726 GABER S.R.L.

Date of sample receipt: 18/10/22 VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (TV)

Date of issue: 24/11/22 ITALIA

Sample name: TO-ME

SAMPLE N° 337726

Overall dimensions: 470 x 520 x 810 (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



SAMPLE N° 337726

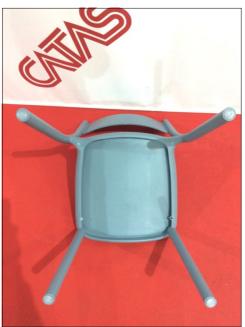
Date of issue: 24/11/22

Sample weight: Not determined

Sample name: TO-ME



Side view



Bottom view



Rear view



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

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Revision: 0

Date of sample receipt: 18/10/22
Date of test: 25/10/22
Date of issue: 24/11/22

Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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 	Yes
Parts which are lubricated:	
All the parts which are lubricated shall be designed to protect users	Lubricated parts not present
Shear and squeeze points between movable parts ≥ 8 mm ≤ 25 mm:	
Shear and squeeze points under influence of powered mechanism	Mechanism not present
Shear and squeeze points during normal use and during normal movements and actions	No
Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:	YES

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GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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 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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Revision: 0

Date of sample receipt: 18/10/22
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Date of issue: 24/11/22

Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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	410	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 410 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 337726 / 4

Revision: 0

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Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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:

root roound.			
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 337726 / 5

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GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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 337726 / 6

Revision: 0

Date of sample receipt: 18/10/22
Date of test: 07/11/22
Date of issue: 24/11/22

Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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 337726 / 7

Revision: 0

Date of sample receipt: 18/10/22
Date of test: 10/11/22
Date of issue: 24/11/22

Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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
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.

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 500 N to 400 N, to avoid tipping.

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TEST REPORT 337726 / 8

Revision: 0

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Sample name:



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (TV) ITALIA

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

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

TO-ME

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
300	1.000	10	No defects

Note:

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

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 400 N to 300 N, to avoid tipping.

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GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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 337726 / 10

Revision: 0

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Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (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 337726 / 11

Revision: 0

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Sample name: TO-ME



GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (TV) ITALIA

Stability - EN 1022:2005

Tipo di sedia: sedia a geometria fissa

Valore minimo di forza per la stabilità all'indietro di sedute con schienale fisso: 163 N

Sbilanciamento in avanti

Forza orizzontale : 20 N non si sbilancia

Sbilanciamento all'indietro

Schienale fisso

Forza orizzontale : 163 N non si sbilancia

Schienale reclinabile nella posizione più arretrata

Dischi di carico applicati sulla sedia : //

Sbilanciamento laterale

Forza orizzontale : 20 N non si sbilancia

Sbilanciamento laterale di sedute con braccioli

Forza orizzontale : //

Sbilanciamento in avanti di sedute con poggiapiedi

Forza orizzontale : //

I risultati di prova soddisfano i requisiti della norma EN 1022:2005.

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TEST REPORT 337726 / 12

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GABER S.R.L. VIA TONIOLO 26 31030 CASELLE DI ALTIVOLE (TV) ITALIA

Stability EN 1022:2018, clause 7.3

Tipo di sedia: geometria fissa

Posizionamento componenti sedia come da tabella 1 Carichi e masse come da allegato B, tabella B.1

Sbilanciamento in avanti

Sbilanciamento in avanti, par. 7.3.1 : non si sbilancia

Sbilanciamento in avanti di sedute con poggiapiedi, par. 7.3.2 ; //

Sbilanciamento sull'angolo, par. 7.3.3 : non si sbilancia

Sbilanciamento laterale

Sbilanciamento laterale senza braccioli, par. 7.3.4 : non si sbilancia

Sedute con braccioli, par. 7.3.5.2 : //
Sedute con bordi laterali rialzati, par. 7.3.5.3 : //

Sbilanciamento all'indietro

Sbilanciamento all'indietro, tutte le sedie con schienale, par. 7.3.6

Forza minima richiesta: 163 N : non si sbilancia

Sedia basculante, par. 7.4.2 : //
Sedia reclinabile con poggiagambe, par. 7.4.3 : //
Sedia reclinabile senza poggiagambe, par. 7.4.4 : //
Sbilanciamento all'indietro per sedie a dondolo, par. 7.4.5 : //

I risultati di prova soddisfano i requisiti del paragrafo 7.2 della EN 1022:2018.

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