

Date received: 05/12/16

Date of issue: 27/12/16

Report consists of 7 test reports.

Defects before testing: None

Sample name: MINUSH

GABER S.R.L.
VIA SCHIAVONESCA 75/1
31030 CASELLE DI ALTIVOLE (TV)
ITALIA

SAMPLE N° 224845

Overall dimensions: 590 x 580 x 810 (h) mm

List performed tests:

1. Safety requirements EN 16139:2013+AC:2013
2. Stability - EN 1022:2005
3. Seat and back static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. Arm sideways static load test EN 1728:2012+AC:2013
6. Arm downwards static load test EN1728:2012+AC:2013
7. Seat and back fatigue test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 224845

Date of issue: 27/12/16
Sample weight: Not determined
Sample name: MINUSH



Side view



Rear view



Bottom view

TEST REPORT

224845 / 1

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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 $\geq 7 \text{ mm} \leq 18 \text{ mm}$: • 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:	YES

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TEST REPORT

224845 / 2

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GABER S.R.L.
VIA SCHIAVONESCA 75/1
31030 CASELLE DI ALTIVOLE (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 : /

Test passed

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TEST REPORT

224845 / 3

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

Seat and back static load test, clause 6.4

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

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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TEST REPORT**224845 / 4**

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Sample name: MINUSH

GABER S.R.L.
VIA SCHIAVONESCA 75/1
31030 CASELLE DI ALTIVOLE (TV)
ITALIA**Vertical load on back rest EN 1728:2012+AC:2013**

Vertical static load on back rest clause 6.6

Test results:

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

Note:

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TEST REPORT

224845 / 5

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ITALIA

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

Arm sideways static load test clause 6.10

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

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224845 / 6

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

Arm downwards static load test clause 6.11

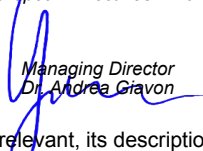
Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

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TEST REPORT**224845 / 7**

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Sample name: MINUSH

GABER S.R.L.
VIA SCHIAVONESCA 75/1
31030 CASELLE DI ALTIVOLE (TV)
ITALIA**Seat and back fatigue test EN 1728:2012+AC:2013**

Seat and back fatigue test, clause 6.17

Test results:

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

Note:

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