

Date received: 03/05/19

Date of issue: 21/06/19

Report consists of 7 test reports.

Defects before testing: None

Sample name: Sgabello ZIGGURAT COD. 1380001

DONATI S.P.A.
VIA PADERNO 19–CASELLA POSTALE N.80
25050 RODENGO SAIANO (BS)
ITALIA

SAMPLE N° 271452

Overall dimensions: ø 400 x 850 (h) mm

List of test reports:

1. Safety requirements EN 16139:2013+AC:2013
2. Seat and back static load test EN 1728:2012+AC:2013
4. Seat and back fatigue test EN 1728:2012+AC:2013
5. Seat front edge durability test EN 1728:2012+AC:2013
6. Seat impact test EN 1728:2012+AC:2013
7. Back impact test EN 1728:2012+AC:2013



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*Managing Director
Dr. Andrea Giavon*

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SAMPLE N° 271452

Date of issue: 21/06/19
Sample weight: Not determined
Overall dimensions: ø 400 x 850 (h) mm
Sample name: Sgabello ZIGGURAT COD. 1380001



Bottom view

TEST REPORT

271452 / 1

Revision: 0
Date received: 03/05/19
Date of test: 22/05/19
Date of issue: 21/06/19



Sample name: Sgabello ZIGGURAT COD. 1380001

DONATI S.P.A.
VIA PADERNO 19-CASELLA POSTALE N.80
25050 RODENGO SAIANO (BS)
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.	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	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 • 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

271452 / 2

Revision: 0
Date received: 03/05/19
Date of test: 22/05/19
Date of issue: 21/06/19



DONATI S.P.A.
VIA PADERNO 19-CASELLA POSTALE N.80
25050 RODENGO SAIANO (BS)
ITALIA

Sample name: Sgabello ZIGGURAT COD. 1380001

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

Test performed according to EN 16139:2013

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	/	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	/	See note

Note:

Due to the small size of the seat, the seat front edge static load is not applicable.

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 1.

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TEST REPORT

271452 / 4

Revision: 0
Date received: 03/05/19
Date of test: 29/05/19
Date of issue: 21/06/19



DONATI S.P.A.
VIA PADERNO 19-CASELLA POSTALE N.80
25050 RODENGO SAIANO (BS)
ITALIA

Sample name: Sgabello ZIGGURAT COD. 1380001

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

Test performed according to EN 16139:2013

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	/	100.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 1.

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TEST REPORT

271452 / 5

Revision: 0
Date received: 03/05/19
Date of test: 14/06/19
Date of issue: 21/06/19



DONATI S.P.A.
VIA PADERNO 19-CASELLA POSTALE N.80
25050 RODENGO SAIANO (BS)
ITALIA

Sample name: Sgabello ZIGGURAT COD. 1380001

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

Test performed according to EN 16139:2013

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 a), b), c) and d) of EN 16139:2013, level 1.

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TEST REPORT

271452 / 6

Revision: 0
Date received: 03/05/19
Date of test: 17/06/19
Date of issue: 21/06/19



DONATI S.P.A.
VIA PADERNO 19-CASELLA POSTALE N.80
25050 RODENGO SAIANO (BS)
ITALIA

Sample name: Sgabello ZIGGURAT COD. 1380001

Seat impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013

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

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 1.

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TEST REPORT

271452 / 7

Revision: 0
Date received: 03/05/19
Date of test: 19/06/19
Date of issue: 21/06/19



DONATI S.P.A.
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25050 RODENGO SAIANO (BS)
ITALIA

Sample name: Sgabello ZIGGURAT COD. 1380001

Back impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013

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 a), b), c) and d) of EN 16139:2013, level 1.

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