

Date received: 13/11/15

Date of issue: 08/01/16

Report consists of 10 test reports.

Defects before testing: None

Sample name: AVENICA

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

SAMPLE N° 204897

Overall dimensions: 550 x 570 x 840 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012+AC:2013
2. Vertical load on back rest EN 1728:2012+AC:2013
3. Arm sideways static load test EN 1728:2012+AC:2013
4. Arm downwards static load test EN1728:2012+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. Arm fatigue test EN 1728:2012+AC:2013
8. Leg forward static load test EN 1728:2012+AC:2013
9. Leg sideways static load test EN 1728:2012+AC:2013
10. Seat impact test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Glavon

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SAMPLE N° 204897

Date of issue: 08/01/16
Sample weight: Not determined
Sample name: AVENICA



Side view



Rear view



Bottom view

TEST REPORT

204897 / 1

Date received: 13/11/15
Date of test: 19/11/15
Date of issue: 08/01/16
Sample name: AVENICA



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

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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Managing Director
Dr. Andrea Giavon

TEST REPORT

204897 / 2

Date received: 13/11/15
Date of test: 19/11/15
Date of issue: 08/01/16
Sample name: AVENICA



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:

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

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TEST REPORT

204897 / 3

Date received: 13/11/15
Date of test: 19/11/15
Date of issue: 08/01/16
Sample name: AVENICA



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

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

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TEST REPORT

204897 / 4

Date received: 13/11/15
Date of test: 19/11/15
Date of issue: 08/01/16
Sample name: AVENICA



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

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

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*Managing Director
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TEST REPORT

204897 / 5

Date received: 13/11/15

Date of test: 26/11/15

Date of issue: 08/01/16

Sample name: AVENICA



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:

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

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TEST REPORT

204897 / 6

Date received: 13/11/15
Date of test: 03/12/15
Date of issue: 08/01/16
Sample name: AVENICA



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

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

Seat front edge durability test clause 6.18

Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front edge	800	50.000	No defects

Note:

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TEST REPORT

204897 / 7

Date received: 13/11/15
Date of test: 17/12/15
Date of issue: 08/01/16
Sample name: AVENICA



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

Arm fatigue test EN 1728:2012+AC:2013

Arm fatigue test clause 6.20

Test results:

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

Note:

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

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Managing Director
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TEST REPORT

204897 / 8

Date received: 13/11/15
Date of test: 07/01/16
Date of issue: 08/01/16
Sample name: AVENICA



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

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

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	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

204897 / 9

Date received: 13/11/15
Date of test: 07/01/16
Date of issue: 08/01/16
Sample name: AVENICA



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

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

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
300	1.000	10	No defects

Note:

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

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