

Date received: 22/05/18

Date of issue: 27/06/18

Report consists of 8 test reports.

Defects before testing: None

Sample name: KLC

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (TV)
ITALIA

SAMPLE N° 251565

Overall dimensions: 535 x 525 x 825 (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. Seat and back fatigue test EN 1728:2012+AC:2013
4. Seat front edge durability test EN 1728:2012+AC:2013
5. Leg forward static load test EN 1728:2012+AC:2013
6. Leg sideways static load test EN 1728:2012+AC:2013
7. Seat impact test EN 1728:2012+AC:2013
8. Back impact test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 251565

Date of issue: 27/06/18
Sample weight: Not determined
Sample name: KLC



Side view



Rear view



Bottom view

TEST REPORT

251565 / 1

Date received: 22/05/18
Date of test: 23/05/18
Date of issue: 27/06/18
Sample name: KLC



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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
2.000	700	10	No defects

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

251565 / 2

Date received: 22/05/18
Date of test: 24/05/18
Date of issue: 27/06/18
Sample name: KLC



OMP S.R.L.
VIA CA' LEONCINO, 2
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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
1.800	900	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

251565 / 3

Date received: 22/05/18
Date of test: 04/06/18
Date of issue: 27/06/18
Sample name: KLC



OMP S.R.L.
VIA CA' LEONCINO, 2
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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	200.000	No defects

Note:

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TEST REPORT

251565 / 4

Date received: 22/05/18

Date of test: 15/06/18

Date of issue: 27/06/18

Sample name: KLC



OMP S.R.L.
VIA CA' LEONCINO, 2
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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	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

251565 / 5

Date received: 22/05/18
Date of test: 26/06/18
Date of issue: 27/06/18
Sample name: KLC



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VIA CA' LEONCINO, 2
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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
620	1.800	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

251565 / 6

Date received: 22/05/18
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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
670	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 670 N, to avoid tipping.

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TEST REPORT

251565 / 7

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Seat impact test EN 1728:2012+AC:2013

Seat impact test clause 6.24

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

251565 / 8

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Back impact test EN 1728:2012+AC:2013

Back impact test clause 6.25

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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