

Date received: 06/03/18

Date of issue: 16/04/18

Report consists of 6 test reports.

Defects before testing: None

Sample name: KLC SLEDGE

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

SAMPLE N° 247514

Overall dimensions: 530 x 550 x 830 (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. Seat impact test EN 1728:2012+AC:2013
6. Back impact test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Giavon


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SAMPLE N° 247514

Date of issue: 16/04/18
Sample weight: Not determined
Sample name: KLC SLEDGE



Side view



Rear view



Bottom view

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TEST REPORT

247514 / 1

Date received: 06/03/18

Date of test: 09/03/18

Date of issue: 16/04/18

Sample name: KLC SLEDGE



OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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
2.000	620	10	No defects

Note:

According to EN 1728:2012, back force has been reduced from 700 N to 620 N to avoid tipping.

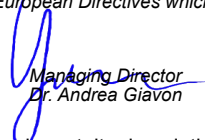
Seat front edge static load, clause 6.5

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

247514 / 2

Date received: 06/03/18

Date of test: 19/03/18

Date of issue: 16/04/18

Sample name: KLC SLEDGE



OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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
1.800	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

247514 / 3

Date received: 06/03/18

Date of test: 19/03/18

Date of issue: 16/04/18

Sample name: KLC SLEDGE



OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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	200.000	No defects

Note:

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TEST REPORT

247514 / 4

Date received: 06/03/18

Date of test: 06/04/18

Date of issue: 16/04/18

Sample name: KLC SLEDGE



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

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

Seat front edge durability test clause 6.18

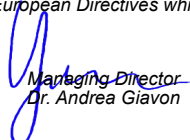
Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front edge	800	100.000	No defects

Note:

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TEST REPORT

247514 / 5

Date received: 06/03/18

Date of test: 14/04/18

Date of issue: 16/04/18

Sample name: KLC SLEDGE



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

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

247514 / 6

Date received: 06/03/18

Date of test: 14/04/18

Date of issue: 16/04/18

Sample name: KLC SLEDGE



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

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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