

Date received: 26/11/19

Date of issue: 22/01/20

Report consists of 8 test reports.

Defects before testing: None

Sample name: KLC EDUCATIONAL

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

SAMPLE N° 282144

Overall dimensions: 650 x 650 x 830 (h) mm

List of test reports:

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
7. Vertical static load on auxiliary writing surfaces EN 1728:2012+AC:2013
8. Auxiliary writing surface durability test EN 1728:2012+AC:2013



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*Managing Director
Dr. Andrea Giavon*

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SAMPLE N° 282144

Date of issue: 22/01/20
Sample weight: Not determined
Sample name: KLC EDUCATIONAL



Side view



Rear view



Bottom view

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TEST REPORT

282144 / 1

Revision: 0
Date received: 26/11/19
Date of test: 04/12/19
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

Test performed according to EN 16139:2013+AC: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
2.000	550	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 700 N to 550 N to avoid tipping.

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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*Managing Director
Dr. Andrea Giovan*

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TEST REPORT

282144 / 2

Revision: 0
Date received: 26/11/19
Date of test: 04/12/19
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

Vertical load on back rest EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.800	900	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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Managing Director
Dr. Andrea Glavon

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TEST REPORT

282144 / 3

Revision: 0
Date received: 26/11/19
Date of test: 05/12/19
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

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

Test performed according to EN 16139:2013+AC: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	300	200.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

282144 / 4

Revision: 0
Date received: 26/11/19
Date of test: 23/12/19
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

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

Test performed according to EN 16139:2013+AC: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	100.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

282144 / 5

Revision: 0
Date received: 26/11/19
Date of test: 08/01/20
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

Seat impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC: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	300	point A	10	No defects
25	300	100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

282144 / 6

Revision: 0
Date received: 26/11/19
Date of test: 15/01/20
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

Back impact test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	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+AC:2013, level 2.

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TEST REPORT

282144 / 7

Revision: 0
Date received: 26/11/19
Date of test: 20/01/20
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

Vertical static load on auxiliary writing surfaces EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Vertical static load on auxiliary writing surface clause 6.14, EN 1728:2012+AC:2013

Test results:

Downward force N	Number of applications	Remarks
300	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

282144 / 8

Revision: 0
Date received: 26/11/19
Date of test: 20/01/20
Date of issue: 22/01/20



Sample name: KLC EDUCATIONAL

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

Auxiliary writing surface durability test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013+AC:2013

Auxiliary writing surface durability test clause 6.22, EN 1728:2012+AC:2013

Test results:

Downward force N	Number of cycles	Remarks
150	20.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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