

Date received: 10/09/19

Date of issue: 03/12/19

Report consists of 6 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° 277913

Overall dimensions: 760 x 710 x 840 (h) mm

### List of test reports:

1. Tablet arm load ease test - cyclic ANSI-BIFMA X5.1-2017/23
2. Tablet arm static load test ANSI-BIFMA X5.1-2017/22
3. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
4. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
5. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
6. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6



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*Managing Director*  
*Dr. Andrea Giavon*

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

## SAMPLE N° 277913

Date of issue: 03/12/19  
Sample weight: Not determined  
Sample name: KLC EDUCATIONAL



Side view



Rear view



Bottom view



Open view

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**TEST REPORT**

**277913 / 1**

Revision: 0  
Date received: 10/09/19  
Date of test: 18/10/19  
Date of issue: 25/10/19



Sample name: KLC EDUCATIONAL

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

**Tablet arm load ease test - cyclic ANSI-BIFMA X5.1-2017/23**

Type of chair: Type III

Test results:

Load applied kg	Number of cycles	Remarks
25	100.000	No defects

The test results comply with the requirements in clause 23.4 of ANSI-BIFMA X5.1-2017

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**TEST REPORT**

**277913 / 2**

Revision: 0  
Date received: 10/09/19  
Date of test: 24/10/19  
Date of issue: 25/10/19



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

Sample name: KLC EDUCATIONAL

**Tablet arm static load test ANSI-BIFMA X5.1-2017/22**

Type of chair: Type III

Test results:

Vertical load kg	Time of application minutes	Remarks
68	1	No defects

The test results comply with the requirements in clause 22.4 of ANSI-BIFMA X5.1-2017

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**TEST REPORT**

**277913 / 3**

Revision: 0  
Date received: 10/09/19  
Date of test: 28/10/19  
Date of issue: 03/12/19



Sample name: KLC EDUCATIONAL

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

**Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10**

Type of chair: Type III

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017

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**TEST REPORT**

**277913 / 4**

Revision: 0  
Date received: 10/09/19  
Date of test: 12/11/19  
Date of issue: 03/12/19



Sample name: KLC EDUCATIONAL

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

**Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7**

Type of chair: Type III

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Seat height position	Number of drops	Remarks
102	Maximum height	1	No defects
102	Minimum height	1	No defects
136	Maximum height	1	No defects
136	Minimum height	1	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.1-2017

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Dr. Andrea Gravan*

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**TEST REPORT**

**277913 / 5**

Revision: 0  
Date received: 10/09/19  
Date of test: 15/11/19  
Date of issue: 03/12/19



Sample name: KLC EDUCATIONAL

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VIA CA' LEONCINO, 2  
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**Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15**

Type of chair: Type III

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
120.000	109	Center of the backrest	334	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.1-2017

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**TEST REPORT**

**277913 / 6**

Revision: 0  
Date received: 10/09/19  
Date of test: 02/12/19  
Date of issue: 03/12/19



Sample name: KLC EDUCATIONAL

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

**Backrest strength test - Static ANSI-BIFMA X5.1-2017/6**

Type of chair: Type III

Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.001	1	No defects

The test results comply with the requirements in clause 6.5 of ANSI-BIFMA X5.1-2017

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