

Date received: 10-11-09

Date of issue: 23-12-09

Report consists of 3 attached sheets.

Defects before testing: None

Sample name:

TEST REPORT N° 110533

List performed tests

1. Seat and back static load test EN 1728:2000
2. Seat and back fatigue test EN 1728:2000
3. Seat front edge durability test EN 1728:2000



This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.



Managing Director
Dr. Andrea Giavon

TEST REPORT

110533 / 1

Date received: 10-11-09

Date of test: 17-11-09

Date of issue: 23-12-09

Sample name:



Seat and back static load test EN 1728:2000

Seat and back static load test, clause 6.2.1

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	700	10	No defects

Seat front edge static load, clause 6.2.2

Seat load N	Number of cycles	Remarks
2.000	10	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.



Managing Director
Dr. Andrea Giavon

Sample name is declared by the orderer. This report relates to the samples 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 stated, sampling has been carried out by the orderer.

TEST REPORT**110533 / 2**

Date received: 10-11-09

Date of test: 30-11-09

Date of issue: 23-12-09

Sample name:

**Seat and back fatigue test EN 1728:2000**

Seat and back fatigue test, clause 6.7

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	200.000	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

Sample name is declared by the orderer. This report relates to the samples 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 stated, sampling has been carried out by the orderer.

TEST REPORT**110533 / 3**

Date received: 10-11-09

Date of test: 14-12-09

Date of issue: 23-12-09

Sample name:

**Seat front edge durability test EN 1728:2000**

Seat front edge durability test, clause 6.8

Test results:

Points of application	Seat force N	Number of cycles	Remarks
80 mm back from the front edge	1.000	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 3 - severe.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

Sample name is declared by the orderer. This report relates to the samples 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 stated, sampling has been carried out by the orderer.

Date received: 26-01-10

Date of issue: 27-01-10

Report consists of 1 attached sheet.

Defects before testing: None

Sample name:

TEST REPORT N° 112712

List performed tests

1. Non-domestic seating. Safety requirements EN 15373:2007



This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.



Managing Director
Dr. Andrea Giavon

TEST REPORT N° 112712

Date of issue: 27-01-10
Sample weight / KG (*)
Overall dimensions 580 x 510 x 830 (height) mm (*)
Sample name:



Side view.



Rear view.



Bottom view.

(*) Extended uncertainties of mass and linear measurements are 0,1 Kg and 5 mm respectively

Sample name is declared by the orderer. This report relates to the samples 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 stated, sampling has been carried out by the orderer.

TEST REPORT

112712 / 1

Date received: 26-01-10

Date of test: 26-01-10

Date of issue: 27-01-10

Sample name:



Non-domestic seating. Safety requirements EN 15373:2007

Non-domestic seating. Safety requirements EN 15373:2007 - clauses 5.1 and 5.2

Statement checked	Remarks
Corner and edges in contact with the users: • Absence of sharp edges and corners	Yes
Accessible hollow components: • The ends of hollow components are closed or capped	Yes
Movable and adjustable parts: • It shall not possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not possible for any load bearing part of the seating to come loose unintentionally	No
Parts which are lubricated: • All the parts which are lubricated shall be designed to protect users	Lubricated parts not present
Shear and squeeze points between movable parts $\geq 7 \text{ mm} \leq 18 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use • Shear and squeeze points created by the weight of the user during normal movements and actions	Mechanism not present No No
Conformity to clauses 5.1 and 5.2 of standard EN 15373:2007:	YES

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.



Managing Director
Dr. Andrea Giavon

Sample name is declared by the orderer. This report relates to the samples 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 stated, sampling has been carried out by the orderer.

Date received: 28-09-10

Date of issue: 28-09-10

Report consists of 1 attached sheet.

Defects before testing: None

Sample name:

TEST REPORT N° 120911

Overall dimensions: 500 x 570 x 835 (h) mm (extended uncertainty = 5 mm)

List performed tests

1. Stability - EN 1022:2005



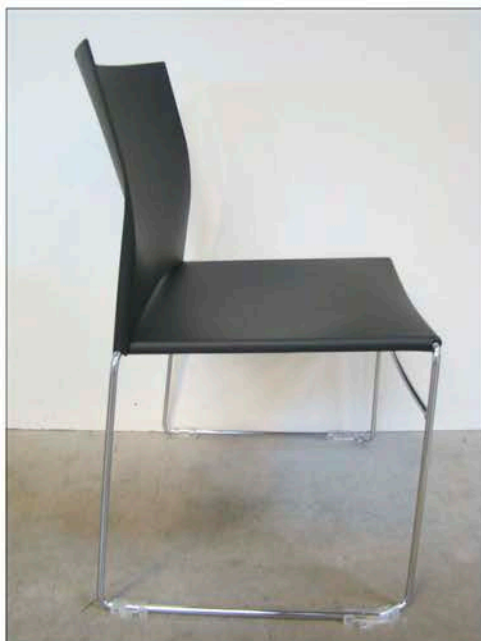
This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

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 stated, sampling has been carried out by the orderer.

TEST REPORT N° 120911

Date of issue: 28-09-10
Sample weight: Not determined
Overall dimensions: 500 x 570 x 835 (h) mm (*)
Sample name:



Side view



Rear view



Bottom view

(*) Extended uncertainties of weight and overall dimensions of the sample are 0,1 Kg and 5 mm, respectively

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 stated, sampling has been carried out by the orderer.

TEST REPORT

120911 / 1

Date received: 28-09-10
Date of test: 28-09-10
Date of issue: 28-09-10



Sample name:

Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 164 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 164 N does not overturn

Tilting chair in the rearmost position

Loading discs on the seat : //

Sideways overturning for chairs with arms

Horizontal force : //

Sideways overturning for chairs without arms


Horizontal force : 20 N does not overturn

Forwards overturning for chairs with footrest

Horizontal force : //

Test passed

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.


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 stated, sampling has been carried out by the orderer.