

Date received: 10/11/15

Date of issue: 11/01/16

Report consists of 11 test reports.

Defects before testing: None

Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA**SAMPLE N° 204381**

Overall dimensions: 755 x 755 x 1180 (h) mm

List performed tests:

1. Arm durability test - cyclic ANSI-BIFMA X5.1 2011/21
2. Swivel test - cyclic ANSI-BIFMA X5.1-2011/9
3. Back durability test - Cyclic-Type I ANSI-BIFMA X5.1-2011/15
4. Tilt mechanism test - Cyclic ANSI-BIFMA X5.1-2011/10
5. Caster/chair base durability-Cyclic ANSI-BIFMA X5.1-2011/17
6. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11
7. Backrest strength test - Static ANSI-BIFMA X5.1-2011/5
8. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2011/13
9. Arm strength - Horizontal-Static ANSI-BIFMA X5.1-2011/14
10. Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8
11. Stability test ANSI-BIFMA X5.1-2011/12



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.

SAMPLE N° 204381

Date of issue: 11/01/16
Sample weight: Not determined
Sample name: PYLA MESH PM 256



Side view



Rear view



Bottom view

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

204381 / 1

Date received: 10/11/15
Date of test: 11/11/15
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Arm durability test - cyclic ANSI-BIFMA X5.1 2011/21

Seat height: lowest position
Armrest positioning: highest and outermos

Test results:

Load on arm rest N	Number of cycles	Remarks
400	60.000	No defects

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.

TEST REPORT

204381 / 2

Date received: 10/11/15
Date of test: 13/11/15
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Swivel test - cyclic ANSI-BIFMA X5.1-2011/9

Test results:

Seat load kg	Seat position	Number of cycles	Remarks
113	Maximum height	60.000	No defects
113	Minimum height	60.000	No defects

Rotations per minute: 12

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.

TEST REPORT

204381 / 3

Date received: 10/11/15
Date of test: 25/11/15
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Back durability test - Cyclic-Type I ANSI-BIFMA X5.1-2011/15

Type of chair: Type I

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
80.000	102	Center of the backrest	445	No defects
20.000	102	102 mm right from the center	445	No defects
20.000	102	102 mm left from the center	445	No defects

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.

TEST REPORT

204381 / 4

Date received: 10/11/15
Date of test: 03/12/15
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Tilt mechanism test - Cyclic ANSI-BIFMA X5.1-2011/10

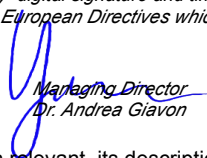
Type of chair: Type I

Test results:

Seat load kg	Number of cycles	Remarks
102	300.000	No defects

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.

TEST REPORT

204381 / 5

Date received: 10/11/15
Date of test: 21/12/15
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Caster/chair base durability-Cyclic ANSI-BIFMA X5.1-2011/17

Type of chair: pedestal base chair with casters

Seat load: 113 kg

Test results:

Number of cycles	Obstacles	Minimum pull force to separate the caster from the base required N	Pull force to separate the caster from the base measured N	Remarks
2.000	yes	//	//	No defects
98.000	no	22	> 22	No defects

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.

Marketing 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

204381 / 6

Date received: 10/11/15
Date of test: 30/12/15
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11

Seat impact test

Height of drop: 30 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
734	20.000	No defects

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.

*Marketing 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

204381 / 7

Date received: 10/11/15
Date of test: 08/01/16
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Backrest strength test - Static ANSI-BIFMA X5.1-2011/5

Type of chair: Type I

Test results:

Back load N	Time of application (minutes)	Remarks
890	1	No defects
1.334	1	No defects

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.

TEST REPORT

204381 / 8

Date received: 10/11/15
Date of test: 08/01/16
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2011/13

Test results:

Vertical load N	Time of application minutes	Remarks
750	1	No defects
1.125	1	No defects

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.

TEST REPORT

204381 / 9

Date received: 10/11/15
Date of test: 11/01/16
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Arm strength - Horizontal-Static ANSI-BIFMA X5.1-2011/14

Test results:

Horizontal load N	Time of application minutes	Remarks
445	1	No defects
667	1	No defects

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.

TEST REPORT

204381 / 10

Date received: 10/11/15
Date of test: 11/01/16
Date of issue: 11/01/16



Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8

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

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 Gialoni

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**204381 / 11**Date received: 10/11/15
Date of test: 11/01/16
Date of issue: 11/01/16

Sample name: PYLA MESH PM 256

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA**Stability test ANSI-BIFMA X5.1-2011/12**

Type of chair:

Type I

Rear stability for chair type III

Seat load: 60 kg
Minimum force required: 20 N
Measured force: // N

Rear stability for chair type I and II

Loading discs on the seat 13

Note: does not overturn

Front stability

Vertical load: 600 N
Minimum force required: 20 N
Measured force: > 20 N

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 Gravon

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.