CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Date received: 03/08/20

Date of issue: 25/08/20

Report consists of 9 test reports.

Defects before testing: None

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

SAMPLE N° 294886

Overall dimensions: 570 x 520 x 850 (h) mm

List of test reports:

1. Outdoor furniture - General safety requirements EN 581-1:2017
2. Stability EN 1022:2018, clause 7.3
3. Seat and back static load test EN 1728:2012+AC:2013
4. Seat and back fatigue test EN 1728:2012+AC:2013
5. Arm downwards static load test EN1728:2012+AC:2013
6. Arm fatigue test EN 1728:2012+AC:2013
7. Leg forward static load test EN 1728:2012+AC:2013
8. Leg sideways static load test EN 1728:2012+AC:2013
9. Seat impact test EN 1728:2012+AC:2013

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 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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

SAMPLE N° 294886

Date of issue: 25/08/20
Sample weight: Not determined
Sample name: VICTOR XL armchair

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 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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 1

Revision:	0
Date received:	03/08/20
Date of test:	12/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Outdoor furniture - General safety requirements EN 581-1:2017

5.1 General:

Requirement	Observed	Remarks
Edges of seat, back rest and arm rests rounded and chamfered	Yes	None
All other parts: free from burrs, sharp edges and sharp points.	Yes	None
Movable and adjustable parts designed so that injuries and inadvertent operation are avoided	Not present	None
Any load bearing part of forniture not come loose unintentionally	Yes	None
Lubricated parts are protected	Not present	None

5.2 Tubular components:

Requirement	Observed	Remarks
Absence of tubular components with diameter > 7 mm and < 12 mm with a depth > 10 mm.	Yes	None
Tubulars in contact with the floor are closed. Holes in them are allowed as long as they are < 7 mm or > 12 mm	Yes	None

5.3 Shear and squeeze points:

Requirement	Observed	Remarks
Shear and squeeze points that are created only during adjusting and folding away are acceptable if the user has the control of his/her movements.	Not present	None
Absence of shear and squeeze points, created by parts operated by powered mechanism.	Not present	None
Absence of shear and squeeze points, created by loads applied during normal use.	Yes	None

Conformity to requirements of clause 5 of standard EN 581-1:2017:	**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

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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 2

Revision:	0
Date received:	03/08/20
Date of test:	13/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1	:	does not overturn
Forwards overturning for seating with foot rest, clause 7.3.2	:	/
Corner stability, clause 7.3.3	:	does not overturn

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4	:	/
Seating with arm rests, clause 7.3.5.2	:	overturns with the verticl force only
Seating with raised side edges, clause 7.3.5.3	:	/

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 160 N	:	overturns with a force < 160 N

Tilting seating, clause 7.4.2	:	/
Reclining seating with leg rest, clause 7.4.3		/
Reclining seating without leg rest, clause 7.4.4	:	/
Rearwards stability test for rocking chairs, clause 7.4.5		/

The test results do not comply with the requirements in clause 7.2 of EN 1022:2018.

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 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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 3

Revision:	0
Date received:	03/08/20
Date of test:	17/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Seat and back static load test EN 1728:2012+AC:2013

Test performed according to EN 581-2:2015

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
1.600	360	10 x 10 s	No defects
1.600	360	1 x 30 min	No defects

Note:
According to EN 1728:2012+AC:2013, back force has been reduced from 410 N to 316 N to avoid tipping.

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

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:
The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 4

Revision:	0
Date received:	03/08/20
Date of test:	17/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

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

Test performed according to EN 581-2:2015

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	290	25.000	No defects

Note:
According to EN 1728:2012+AC:2013, back force has been reduced from 333 N to 290 N to avoid tipping.

The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 Glaven

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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 5

Revision:	0
Date received:	03/08/20
Date of test:	19/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Arm downwards static load test EN1728:2012+AC:2013

Test performed according to EN 581-2:2015

Arm downwards static load test clause 6.11, EN 1728:2012+AC:2013

Test results:

Vertical force N	Number of applications	Remarks
700	10	No defects

Note:
The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 Glavon

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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 6

Revision:	0
Date received:	03/08/20
Date of test:	19/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Arm fatigue test EN 1728:2012+AC:2013

Test performed according to EN 581-2:2015

Arm fatigue test clause 6.20, EN 1728:2012+AC:2013

Test results:

Force on arm rest N	Number of cycles	Remarks
400	10.000	No defects

Note:

The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 7

Revision:	0
Date received:	03/08/20
Date of test:	20/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Leg forward static load test EN 1728:2012+AC:2013

Test performed according to EN 581-2:2015

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
300	1.000	10	No defects

Note:
The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 Glavon

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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 8

Revision:	0
Date received:	03/08/20
Date of test:	20/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Leg sideways static load test EN 1728:2012+AC:2013

Test performed according to EN 581-2:2015

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
280	1.000	10	No defects

Note:
According to EN 1728:2012+AC:2013, horizontal force has been reduced from 300 N to 280 N, to avoid tipping.

The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 Glaven

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.

CATAS S.p.A.
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
+39 0432 747211 - lab@catas.com
www.catas.com

Testing site:
via Antica, 24/3
33048 San Giovanni al Natisone (UD)
tel. +39 0432 747211
lab@catas.com

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli MRA EA, IAF e ILAC

TEST REPORT

294886 / 9

Revision:	0
Date received:	03/08/20
Date of test:	20/08/20
Date of issue:	25/08/20

Sample name: VICTOR XL armchair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECIK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Seat impact test EN 1728:2012+AC:2013

Test performed according to EN 581-2:2015

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	180	point A	10	No defects
25	180	100 mm from the front seat edge	10	No defects

Note:
The test results comply with the requirements in clause 7.2.2 a), b), c) and d) of EN 581-2:2015, domestic level.

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 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.