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Document ID:	330575_R00
Date of sample receipt:	01/06/22
Date of issue:	16/06/22

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

Sample name: Cod. 231 PACIFIC lounge chair

SAMPLE N° 330575

Overall dimensions: 780 x 810 x 840 (h) mm

List of test reports:

1. Outdoor furniture - General safety requirements EN 581-1:2017
2. Seat and back static load test EN 1728:2012+AC:2013
3. Seat and back fatigue test EN 1728:2012+AC:2013
4. Leg forward static load test EN 1728:2012+AC:2013
5. Leg sideways static load test EN 1728:2012+AC:2013
6. Seat impact test EN 1728:2012+AC:2013

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The managing director
Dr. Franco Bulian

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SAMPLE N° 330575

Date of issue: 16/06/22
Sample weight: Not determined
Sample name: Cod. 231 PACIFIC lounge chair

Side view

Rear view

Bottom view

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

TEST REPORT

330575 / 1

Revision:	0
Date of sample receipt:	01/06/22
Date of test:	07/06/22
Date of issue:	16/06/22

Sample name: Cod. 231 PACIFIC lounge chair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
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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**

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TEST REPORT

330575 / 2

Revision:	0
Date of sample receipt:	01/06/22
Date of test:	07/06/22
Date of issue:	16/06/22

Sample name: Cod. 231 PACIFIC lounge chair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
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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
2.000	560	10 x 10 s	No defects
2.000	560	1 x 30 min	No defects

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, contract level.

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TEST REPORT

330575 / 3

Revision:	0
Date of sample receipt:	01/06/22
Date of test:	08/06/22
Date of issue:	16/06/22

Sample name: Cod. 231 PACIFIC lounge chair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
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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	333	50.000	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, contract level.

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TEST REPORT

330575 / 4

Revision:	0
Date of sample receipt:	01/06/22
Date of test:	15/06/22
Date of issue:	16/06/22

Sample name: Cod. 231 PACIFIC lounge chair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
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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
400	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, contract level.

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TEST REPORT

330575 / 5

Revision:	0
Date of sample receipt:	01/06/22
Date of test:	15/06/22
Date of issue:	16/06/22

Sample name: Cod. 231 PACIFIC lounge chair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
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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
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, contract level.

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TEST REPORT

330575 / 6

Revision:	0
Date of sample receipt:	01/06/22
Date of test:	15/06/22
Date of issue:	16/06/22

Sample name: Cod. 231 PACIFIC lounge chair

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA EXCL.)
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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	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 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, contract level.

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