

Date received: 16/07/18

Date of issue: 24/07/18

Report consists of 2 test reports.

Defects before testing: None

Sample name: Chair Laser

SAVAS PLASTIK SAN. VE. TIC. A.S.
BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY.
34524 ISTANBUL ()
TR – TURKEY

SAMPLE N° 255148

Overall dimensions: 570 x 600 x 800 (h) mm

List performed tests:

1. Outdoor furniture - General safety requirements EN 581-1:2017
2. Seat and back static load test EN 1728:2012+AC:2013



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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 stated, sampling has been carried out by the orderer.

SAMPLE N° 255148

Date of issue: 24/07/18
Sample weight: Not determined
Sample name: Chair Laser



Side view



Rear view



Bottom view

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TEST REPORT

255148 / 1

Date received: 16/07/18
Date of test: 23/07/18
Date of issue: 24/07/18
Sample name: Chair Laser



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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 furniture 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

255148 / 2

Date received: 16/07/18

Date of test: 23/07/18

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Sample name: Chair Laser



SAVAS PLASTIK SAN. VE. TIC. A.S.
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Seat and back static load test EN 1728:2012+AC:2013

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	560	1	A permanent deformation of the rear legs has been noticed (see page 2/2).
2.000	560	/	/

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.300	/	No defects

Note:

The test has been carried out according to table 2 of EN 581-2:2015, contract level.

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TEST REPORT

255148 / 2

Date of issue:

24/07/18

Sample name:

Chair Laser

Detail of defect:



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