

Date received: 31-03-11  
Date of issue: 18-04-11  
Report consists of 14 attached sheets.  
Defects before testing: None  
Sample name: IBIZA armchair code 810

ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
CATALCA YOLU NO:4 TEPECİK 34537  
BUYUKCEKMECE-İSTANBUL ()  
TR - TURKEY

## TEST REPORT N° 127165

Overall dimensions: 570 x 570 x 880 (h) mm (extended uncertainty = 5 mm)

### List performed tests

1. Non-domestic seating. Safety requirements EN 15373:2007
2. Seat and back static load test EN 1728:2000
3. Non-domestic seating. Vertical load on back rest EN 15373:2007
4. Arm sideways static load test EN 1728:2000
5. Arm downwards static load test EN 1728:2000
6. Seat and back fatigue test EN 1728:2000
7. Seat front edge durability test EN 1728:2000
8. Arm fatigue test EN 1728:2000
9. Leg forward static load test EN 1728:2000
10. Leg sideways static load test EN 1728:2000
11. Seat impact test EN 1728:2000
12. Back impact test EN 1728:2000
13. Arm impact test EN 1728:2000
14. Stability - EN 1022:2005



Head of Department  
Paolo Balutto

Managing Director  
Dr. Andrea Giayon

**TEST REPORT N° 127165**

Date of issue: 18-04-11  
Sample weight Not determined  
Overall dimensions 570 x 570 x 880 (h) mm (\*)  
Sample name: IBIZA armchair code 810



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

127165 / 1

Date received: 31-03-11  
Date of test: 01-04-11  
Date of issue: 18-04-11



Sample name: IBIZA armchair code 810

ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
CATALCA YOLU NO:4 TEPECIK 34537  
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TR - TURKEY

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

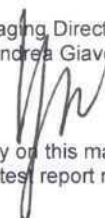
Non-domestic seating. Safety requirements EN 15373:2007 - clauses 5.1 and 5.2

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

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## TEST REPORT

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Date received: 31-03-11

Date of test: 07-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



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## Seat and back static load test EN 1728:2000

Seat and back static load test, clause 6.2.1

Test results:

| Seat load<br>N | Back force<br>N | Number<br>of cycles | Remarks    |
|----------------|-----------------|---------------------|------------|
| 1.600          | 560             | 10                  | No defects |

Seat front edge static load, clause 6.2.2

| Seat load<br>N | Number<br>of cycles | Remarks    |
|----------------|---------------------|------------|
| 1.600          | 10                  | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

Head of Department  
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## TEST REPORT

127165 / 3

Date received: 31-03-11  
Date of test: 07-04-11  
Date of issue: 18-04-11



Sample name: IBIZA armchair code 810

ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
CATALCA YOLU NO:4 TEPECİK 34537  
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### Non-domestic seating. Vertical load on back rest EN 15373:2007

Non-domestic seating: vertical static load on back rest - Annex A, clause A.2 EN 15373:2007

#### Test results:

| Seat load<br>N | Downwards<br>force<br>N | Number of<br>applications | Remarks    |
|----------------|-------------------------|---------------------------|------------|
| 1.300          | 600                     | 10                        | No defects |

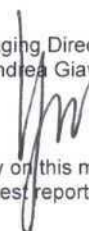
#### Note:

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Head of Department  
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# TEST REPORT

127165 / 4

Date received: 31-03-11

Date of test: 07-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
CATALCA YOLU NO:4 TEPECIK 34537  
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TR - TURKEY

## Arm sideways static load test EN 1728:2000

Arm sideways static load test, clause 6.5

Test results:

| Horizontal force<br>N | Number of applications | Remarks    |
|-----------------------|------------------------|------------|
| 600                   | 10                     | No defects |

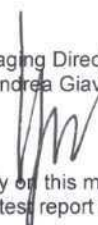
Note:

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## TEST REPORT

127165 / 5

Date received: 31-03-11

Date of test: 07-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
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### Arm downwards static load test EN1728:2000

Arm downwards static load test, clause 6.6

Test results:

| Vertical force<br>N | Number of applications | Remarks    |
|---------------------|------------------------|------------|
| 900                 | 10                     | No defects |

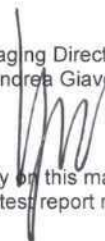
Note:

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## TEST REPORT

127165 / 6

Date received: 31-03-11

Date of test: 07-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
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BUYUKCEKMECE-ISTANBUL  
TR - TURKEY

## Seat and back fatigue test EN 1728:2000

Seat and back fatigue test, clause 6.7

Test results:

| Seat force<br>N | Back force<br>N | Number<br>of cycles | Remarks    |
|-----------------|-----------------|---------------------|------------|
| 1.000           | 300             | 100.000             | No defects |

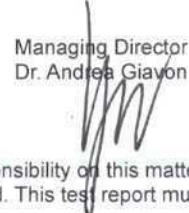
Note:

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## TEST REPORT

127165 / 7

Date received: 31-03-11

Date of test: 12-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
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TR - TURKEY

### 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        | 50.000           | No defects |

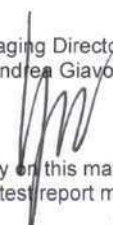
Note:

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## TEST REPORT

127165 / 8

Date received: 31-03-11

Date of test: 14-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
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TR - TURKEY

## Arm fatigue test EN 1728:2000

Arm fatigue test, clause 6.10

Test results:

| Load<br>on arm rest<br>N | Number<br>of cycles | Remarks    |
|--------------------------|---------------------|------------|
| 400                      | 50.000              | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

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## TEST REPORT

127165 / 9

Date received: 31-03-11

Date of test: 18-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



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## Leg forward static load test EN 1728:2000

Leg forward static load test, clause 6.12

Test results:

| Forward horizontal force<br>N | Balancing seat force<br>N | Number of cycles | Remarks    |
|-------------------------------|---------------------------|------------------|------------|
| 500                           | 1.300                     | 10               | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

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## TEST REPORT

127165 / 10

Date received: 31-03-11

Date of test: 18-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



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## Leg sideways static load test EN 1728:2000

Leg sideways static load test, clause 6.13

Test results:

| Sideways horizontal force<br>N | Balancing seat force<br>N | Number of cycles | Remarks    |
|--------------------------------|---------------------------|------------------|------------|
| 490                            | 1.300                     | 10               | No defects |

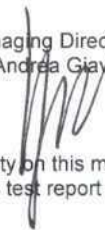
Note:

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Head of Department  
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## TEST REPORT

127165 / 11

Date received: 31-03-11

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Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



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TR - TURKEY

## Seat impact test EN 1728:2000

Seat impact test, clause 6.15

Test results:

| Mass of impactor kg | Height of drop mm | Number of drops | Remarks    |
|---------------------|-------------------|-----------------|------------|
| 25                  | 240               | 10              | No defects |

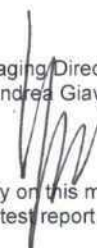
Note:

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Head of Department  
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## TEST REPORT

127165 / 12

Date received: 31-03-11

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Sample name: IBIZA armchair code 810



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TR - TURKEY

## Back impact test EN 1728:2000

Back impact test, clause 6.16

Test results:

| Angle<br>° | Mass of<br>impactor<br>kg | Number<br>of cycles | Remarks    |
|------------|---------------------------|---------------------|------------|
| 48         | 6,5                       | 10                  | No defects |

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

Head of Department  
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## TEST REPORT

127165 / 13

Date received: 31-03-11

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Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
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TR - TURKEY

## Arm impact test EN 1728:2000

Arm impact test, clause 6.17

Test results:

| Angle<br>° | Mass of<br>impactor<br>kg | Number<br>of cycles | Remarks    |
|------------|---------------------------|---------------------|------------|
| 48         | 6,5                       | 10                  | No defects |

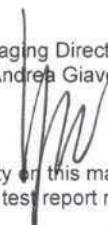
Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2 - general.

Head of Department  
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## TEST REPORT

127165 / 14

Date received: 31-03-11

Date of test: 18-04-11

Date of issue: 18-04-11

Sample name: IBIZA armchair code 810



ISILPLAST PLASTIK SANAYII VE TIC. A.S.  
CATALCA YOLU NO:4 TEPECIK 34537  
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TR - TURKEY

## Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 169 N

### Forwards overturning

Horizontal force : 20 N does not overturn

### Rearwards overturning

Fixed back chair

Horizontal force : 169 N does not overturn

### Tilting chair in the rearmost position

Loading discs on the seat : //

### Sideways overturning for chairs with arms

Horizontal force : 20 N does not overturn

### Sideways overturning for chairs without arms

Horizontal force : //

### Forwards overturning for chairs with footrest

Horizontal force : //

Test passed

Head of Department

Paolo Balutto



Managing Director  
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