



## TEST CERTIFICATE nº 230.Y.1506.369.EN.1

References: 1505068-08 - 1505068-09 - 1506004-01 - 1506105-02 – 1510123-02 – C – i

**PRODUCT:** Chair and armchair mod: “GINA”

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**TEST:** Compliance with the following standards:  
“UNE EN 581-1:2006” Outdoor furniture. Seating and tables for camping, domestic and contract use. Part 1 General safety requirements.  
“UNE EN 581-2:2009” Outdoor furniture. Seating and tables for camping, domestic and contract use. Part 2 Mechanical safety requirements and test methods for seating.  
“UNE EN 16139:2013” Requirements for non-domestic seating.  
“UNE EN 1728:2013” Furniture - Seating - Test methods for the determination of strength and durability.

**RESULT:** The model tested satisfactorily fulfills the especifications for the standards applied for a level L1 **general public use** in the following tests:

TESTS	RESULTS
- General safety requirements. UNE EN 581-1:2006.	CORRECT
- General safety requirements. UNE EN 16139:2013.	CORRECT
- Seat and back static load test. (Fv= 2.000 N, Fh=560 N, 30 sec., n= 10 times)	CORRECT
- Seat front edge static load test. (F= 1.300 N, 30 sec., n= 10 times)	CORRECT
- Vertical static load test on back. (Q= 1.300 N, Fv= 600 N, 10 times)	CORRECT
- Arm sideways static load test. (Fh= 400 N, n= 10 times)	CORRECT
- Arm downwards static load test. (Fv= 900 N, n= 10 times)	CORRECT
- Vertical upwards static load on arm rests. (Q= 250 N, n= 1 time)	CORRECT
- Seat and back durability test. (Fv = 1.000 N, Fh = 300 N, n= 100.000 cycles)	CORRECT
- Seat front edge durability test. (Fv= 800 N x 2 , n= 50.000 cycles)	CORRECT
- Arm durability test. (Fh= 400 N, n= 30.000 cycles)	CORRECT
- Leg forward static load test. (Q= 2000 N, F= 500 N, n= 10 times)	CORRECT
- Leg sideways static load test. (Q= 1000 N, F= 400 N, n= 10 times)	CORRECT
- Seat impact test. (M= 25 kg., h = 240 mm, n= 10 times)	CORRECT
- Back impact test. (M= 5 kg. α = 38°, n= 10 times)	CORRECT
- Arm impact test. (M= 5 kg. α = 38°, n= 10 times)	CORRECT
- Stability. (UNE EN 1022:2005) (front, lateral, rear)	STABLE
- Information for use.	CORRECT
- Backward fall test (n= 5 times)	CORRECT

Paterna, 6<sup>th</sup> November 2015



Signed: José Emilio Nuévalos  
Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMA laboratory.

The particular results of the tests are described in technical report refs.: 1505068-08 - 1505068-09 - 1506004-01 - 1506105-02 – 1510123-02 dated on 06/11/2015.

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