

TEST CERTIFICATE N. 231.Z.2009.361.EN.01

References: 2007059-04, 05, 2010013-01, 02, 2010228-01, 02, 2101105-01, 02-Ci

PRODUCT: ARUM ARMCHAIR

COMPANY: INCLASS DESIGNWORKS, S.L.
Cno. Estación Poligono I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
www.inclass.es



TEST: Compliance with the following standard:
UNE EN 16139: 2013vc2015
Furniture. Strength, durability and safety. Requirements for non-domestic seating.

RESULT: Satisfactorily complies with specifications of standard in following tests, apply to the model, for a test level 2 corresponding to a severe public use product:

TEST	RESULT
Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points. STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019) (7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.5. Sideways overturning, all other seating; 7.3.6. Rearwards overturning all seating with back rests)	APPROVED STABLE
§. 5. Safety, Strength and Durability Requirements	
- Test 1 Seat and back static load test (F _V = 2000 N, F _H = 700 N, n= 10 times)	CORRECT
- Test 2 Seat front edge static load test (F _V = 1 600N, 10 times)	CORRECT
- Test 3 Vertical static load test on back (F _V = 1 800, F _H = 900N, 10 times)	CORRECT
- Test 5 Arm sideways static load test (F _H = 900 N, 10 times)	CORRECT
- Test 6 Arm downwards static load test (F _V = 900 N, 10 times)	CORRECT
- Test 8 Seat and back fatigue test (F _V = 1 000 N, F _H = 300N, n= 200 000 cycles)	CORRECT
- Test 9 Seat front edge fatigue test (F _V = 800N, n= 100 000 cycles)	CORRECT
- Test 10 Arm fatigue test (F _V = 400 N, n= 60.000 cycles)	CORRECT
- Test 12 Leg forward static load test (F _V = 1 800 N, F _H = 620 N, 10 times)	CORRECT
- Test 13 Leg sideways static load test (F _V = 1 800 N, F _H = 760 N, 10 times)	CORRECT
- Test 14 Seat impact test Back impact test (M= 25 kg, h = 300 mm, n= 10 times)	CORRECT
- Test 15 Back impact test (M= 5 kg, α = 48°, 10 times)	CORRECT
- Test 16 Arm impact test (α= 48°, h= 330 mm, 10 times)	CORRECT
Annex C Informative – Additional tests - Dimensional requirements for office visitor chairs	APPROVED

Paterna, February 17, 2021
P.A.




Signed: José Emilio Nuévalos
Furniture and Products Laboratory
Head of Section

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

The particular results of the tests are described in technical report N. 231.I.2102.080.ES.01 dated on 15/02/2021.

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