



TEST CERTIFICATE Nº 230.Z.1604.266.EN.01

Reference: 1603052-01, 1604103-01-C I

PRODUCT: Armchair and sofa **LUND**

COMPANY: **INCLASS MOBLES, S.L.**
Cno. Estación Polígono I-4 P.5
03330 CREVILLENTE - Alicante
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TEST: Compliance with the following standard:
ANSI/BIFMA X5.4-2012 Lounge and Public Seating. Test.

RESULT: Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012 according to the following tests,

TESTS	RESULT
Amchair 4. Type of chair 5. Backrest horizontal static load test ($F_{h1} = 667 \text{ N}$, $F_{h2} = 1112 \text{ N}$, $t=1 \text{ min.}$) 6. Backrest vertical static load test . ($F_{v1} = 890\text{N}$, $F_{v2} = 1334\text{N}$, $t=1 \text{ min.}$) 7. Backrest durability Test. Horizontal. ($F_{h1} = 334 \text{ N}$, $n= 120.000 \text{ cycles}$) 8. Backrest durability test. Vertical. ($F_v= 890\text{N}$, $n= 10 \text{ 000 ciclos}$) 9. Arm Strength test. Horizontal static load. ($F_{h1}=445\text{N}$, $F_{h2}=667\text{N}$, $t=1 \text{ min}$) 10. Arm Strength test. Vertical static load. ($F_{v1}=890\text{N}$, $F_{v2}=1335\text{N.}$, $t=1\text{min.}$) 13. Arm durability test. ($F = 400\text{N}$, $n = 60 \text{ 000 cycles}$) 14. Seating durability test ($M= 57 \text{ kg}$, $h= 30 \text{ mm.}$, $n= 100.000 \text{ cycles}$) 15. Impact test ($h=152 \text{ mm.}$, $M_1=102 \text{ kg}$, $M_2=136 \text{ kg.}$) 16.3 Leg forward static load test ($F_{h1} = 334 \text{ N}$, $F_{h2} = 503 \text{ N}$, $t=1 \text{ min.}$) 16. 4Leg sideways static load test ($F_{h1} = 334 \text{ N}$, $F_{h2} = 503 \text{ N}$, $t=1 \text{ min.}$) 21.3 & 21.5 Front and rear stability test	Single type A CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT
Sofa 4. Type of chair 5. Backrest horizontal static load test ($F_{h1} = 667 \text{ N}$, $F_{h2} = 1112 \text{ N}$, $t=1 \text{ min.}$) 6. Backrest vertical static load test . ($F_{v1} = 890\text{N}$, $F_{v2} = 1334\text{N}$, $t=1 \text{ min.}$) 15. Impact test ($h=152 \text{ mm.}$, $M_1=102 \text{ kg}$, $M_2=136 \text{ kg.}$)	Multiple type A CORRECT CORRECT CORRECT

Paterna, April 28, 2016

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 ref.: 1509100-01 1510129-01 1511076-03 1603151-01M dated on 28/01/ 2016.

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