

TEST CERTIFICATE N. 231.X.1912.690.EN.01

Reference: 1911085-03, 04-Ci

PRODUCT: TAIA 4 STEEL LEGS ARMCHAIR

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

RESULT: Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012 for type A seats (single and multiple), in the following tests applicable to the products:

TEST	RESULT
4. Type of chair	Type A
5. Backrest horizontal static load test ($F_{h1} = 667\text{ N}$, $F_{h2} = 1112\text{ N}$, $t=1\text{ min.}$)	CORRECT
7. Backrest durability Test. Horizontal ($F_h = 334\text{ N}$, $n= 120.000\text{ cycles}$)	CORRECT
9. Arm Strength test. Horizontal static load. ($F_{h1}=445\text{N}$, $F_{h2}=667\text{N}$, $t=1\text{ min}$)	CORRECT
10. Arm Strength test. Vertical static load. ($F_{v1}= 750\text{N}$, $F_{v2}=1125\text{N}$, $t=1\text{ min.}$)	CORRECT
13. Arm durability test. ($F = 400\text{N}$, $n = 60\ 000\text{ cycles}$)	CORRECT
14. Seating durability test ($M = 57\text{ kg}$, $h= 31\text{ mm.}$, $n= 100.000\text{ cycles}$)	CORRECT
15. Impact test ($h = 152\text{ mm.}$, $M_1 = 102\text{ kg}$, $M_2=136\text{ kg}$,)	CORRECT
16.3 Leg forward static load test ($F_{h1} = 334\text{ N}$, $F_{h2} = 503\text{ N}$)	CORRECT
16.4. Leg sideways static load test ($F_{h1} = 334\text{ N}$, $F_{h2} = 503\text{ N}$)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, January 27, 2020
P.A.

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

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

The particular results of the tests are described in technical report Nº 231.I.1912.690.ES.01 dated on 18/12/2019.

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