

TEST CERTIFICATE Nº 230.Y.1703.213.ES.01

Reference: 1611077-01, 1704023-02-Ci

PRODUCT: Armchair **CLIP BASE 4 POINTS**

COMPANY: **VICCARBE HABITAT, S.L.**
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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 according to the following tests,

ENSAYOS	RESULTADO
4. Type of chair	Single type A
5. Backrest horizontal static load test ($F_{h1} = 667 \text{ N}$, $F_{h2} = 1112 \text{ N}$, $t=1 \text{ min.}$)	CORRECT
6. Backrest vertical static load test. ($F_{v1} = 890\text{N}$, $F_{v2} = 1334\text{N}$, $t=1 \text{ min.}$)	CORRECT
7. Backrest durability Test. Horizontal. ($F_{h1}= 334 \text{ N}$, $n= 120.000 \text{ cycles}$)	CORRECT
8. Backrest durability test. Vertical. ($F_v= 890\text{N}$, $n= 10 \text{ 000 cycles}$)	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. ($F = 400\text{N}$, $n = 60 \text{ 000 cycles}$)	CORRECT
14. Seating durability test ($M= 57 \text{ kg}$, $h= 30 \text{ mm.}$, $n= 100.000 \text{ cycles}$)	CORRECT
15. Impact test ($h=152 \text{ mm.}$, $M_1=102 \text{ kg}$, $M_2=136 \text{ kg}$,)	CORRECT
19. Swivel Test ($M = 113\text{kg}$, $n = 120.000 \text{ cycles}$)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, May 4, 2017


José Emilio Nuevalos
 Head of Furniture Laboratory

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

The particular results of the tests are described in technical report Nº 230.I.1704.249.ES.01, dated on April, 06 /2017.

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