

TEST CERTIFICATE N. 231.Z.1908.486.EN.01

References: 1906115-01, 02, 1912109-02, 04 – 2002004-09 – 2002004-10 – 2002004-12- Ci

PRODUCT: **KES** Chair REF. 64018
KES Chair with arms REF. 64017

COMPANY: **VONDOM, S.L.U.**
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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 for single seating type A & C, according to the following tests:

| TEST | RESULT |
|--|---|
| 4. Type of chair (single) | Type A (Chair) & Type C (Chair with arms) |
| 5. Backrest horizontal static load test ($F_{h1} = 667 \text{ N}$, $F_{h2} = 1\ 112 \text{ N}$, $t=1 \text{ min.}$) | CORRECT |
| 7. Backrest durability Test. Horizontal. ($F_{h1} = 334 \text{ N}$, $n = 120\ 000 \text{ cycles}$) | 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 sideways static load test. ($F_{h1} = 334 \text{ N}$, $F_{h2} = 503 \text{ N}$) | CORRECT |
| 16.4 Leg forward 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, February, 25, 2020

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.2002.055.ES.01 dated on February, 19, 2020.

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