

TEST CERTIFICATE N. 231.X.2202.084.EN.01

References: 2112125-01, 2112125-02 - 2205056-03, 2112125-03 - 2205056-04-Ci

PRODUCT: **BINAR 60** Armchair LB with 4 leg frame
BINAR 60 Armchair MB with swivel 5 spoke high aluminum base + gas lift + casters + tilt
BINAR 60 Armchair MB with 4 spoke high wooden base (swivel)



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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.	APPROVED
§. 4.4 – Rolling resistance of the unloaded chair	CORRECT
STABILITY (Forwards, sideways and rearwards overturning; corner stability) UNE EN 1022:2019	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, n = 10 times)	CORRECT
- Test 6 Arm downwards static load test (F _V = 900 N, 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 16 Arm impact test (α= 48°, h= 330 mm, 10 times)	CORRECT
Annex A Informative – A.2 Backward fall test (n= 5 times)	CORRECT
Annex C - Dimensional requirements for office visitor chairs	APPROVED

Paterna, August 3, 2022
 P.A.

Signed: José Emilio Nuévalos
 Head of Furniture and Products
 Laboratory

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.2202.084.ES.01 dated on 28/02/2022, N. 231.I.2205.291.ES.01 dated on 25/05/2022 and N. 231.I.2205.292.ES.01 dated on 25/05/2022.

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