

## TEST CERTIFICATE n. 231.Z.2104.218.EN.01

References: 2103098-01 – 2107029-01 – 2109198-01-C-i

**PRODUCT:** OFFICE CHAIR “XT-43” WITH HEADREST

**COMPANY:** CADEINOR MOBILIARIO DE ESCRITORIO INTEGRADO, L. D. A.  
ZONA INDUSTRIAL DO SOCORRO, LOTE 65  
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<http://www.cadeinor.com>

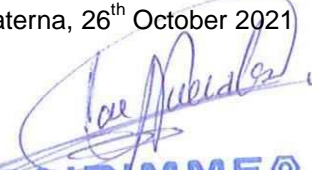

**TEST:** Compliance with standards:  
**UNE EN 1335-1:2021, UNE EN 1335-2:2019**  
Office furniture. Office work chair.  
Part 1: Dimensions. Determination of dimensions.  
Part 2: Safety requirements.



**RESULT:** The model tested satisfactorily fulfils the specifications for the standard used for office work chairs, in the following tests applicable to the product:

TEST	RESULT
<b>6. Dimensions (UNE-EN 1335-1:2021)</b>	TYPE C
<b>4 SAFETY REQUIREMENTS</b>	
<b>4.1 General</b>	APPROVED
<b>4.2 Shear and squeeze points</b>	APPROVED
<b>4.4 Stability tests</b> (Corner stability, Forwards overturning, Sideways overturning and rearwards overturning of chairs without and with back rest inclination)	STABLE
<b>5 STRENGTH AND DURABILITY</b>	
<b>5.1 General</b>	
E1: 7.3 Combined seat and back static load test ( $F_1 = 1600\text{ N}$ , $F_2 = 560\text{ N}$ , 10 times)	CORRECT
E2: 7.4 Seat front edge static load test ( $F_V = 1600\text{ N}$ , 10 times)	CORRECT
E4: 7.9 Backrest – seat fatigue	CORRECT
<u>sequence 1</u> => $F=1500\text{N}$ , $n = 120.000$ Point A	
<u>sequence 2</u> => $F_1=1200\text{ N}$ , $F_2= 320\text{ N}$ , $n = 80.000$ cycles Points C, B	
<u>sequence 3</u> => $F_1=1200\text{ N}$ , $F_2= 320\text{ N}$ , $n = 20.000$ cycles Points J, E	
<u>sequence 4</u> => $F_1=1200\text{ N}$ , $F_2= 320\text{ N}$ , $n = 20.000$ cycles Points F, H	
<u>sequence 5</u> => $F=1200\text{ N}$ , $n = 20.000$ cycles Points D, G Alternative	
E5: 7.10 Arm rest durability ( $F_V = 400\text{ N}$ , $n = 60\ 000$ cycles)	CORRECT
E.6: 7.5 Arm rest vertical static load test ( $F_V$ central = 750 & 900 N, 5 times each) (before and later the stability tests)	CORRECT
<b>5.3 Rolling resistance of the chair without charge (<math>\geq 12\text{ N}</math>)</b>	CORRECT

Paterna, 26<sup>th</sup> October 2021

  
**AIDIMME** 

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.2110.434.ES.01 dated on 08/10/2021.

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