

**TEST CERTIFICATE n. 231.Z.1812.675.EN.01**

References: 1806144-01 – 1810066-01-C-i

**PRODUCT:** Office chair Model “XT-91”

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



**TEST:** Compliance with standards:  
**UNE EN 1335-1:2001, UNE EN 1335-2 & 3:2009**  
Office furniture. Office work chair.  
Part 1: Dimensions. Determination of dimensions.  
Part 2: Safety requirements. Part 3: Safety test methods.

**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>Sect. 6.</b> Dimensions (UNE-EN 1335-1:2001)	TYPE B
<b>Sect. 4.1</b> General requirements of design	CORRECT
<b>Sect. 4.3</b> Stability tests (7.1.1.Front edge overturning, 7.1.2.Forwards overturning, 7.1.5. Sideways overturning for chairs with arms rest, 7.1.7. Rearwards overturning for chairs with adjustable back rest inclination)	STABLE
<b>Sect. 4.4</b> Rolling resistance of the chair without charge ( $\geq 12$ N)	CORRECT
<b>Sect. 4.5</b> Strength and durability	
7.2.1 Seat front edge static load test ( $F_v = 1600$ N, 10 times)	CORRECT
7.2.2 Seat and back static load test ( $F_1 = 1600$ N, $F_2 = 560$ N, 10 times)	CORRECT
7.2.3 Arm vertical static load test ( $F_v$ central = 750 y 900 N, 10 times each)	CORRECT
7.3.1 Backrest – seat fatigue sequence 1=> $F=1500$ N, $n = 120.000$ Point A sequence 2=> $F_1=1200$ N, $F_2= 320$ N, $n = 80.000$ cycles Points C, B sequence 3 => $F_1=1200$ N, $F_2= 320$ N, $n = 20.000$ cycles Points J, E sequence 4 => $F_1=1200$ N, $F_2= 320$ N, $n = 20.000$ cycles Points F, H sequence 5 => $F=1200$ N, $n = 20.000$ cycles Points D, G Alternative	CORRECT
7.3.2 Arm rest durability ( $F_v = 400$ N, $n = 60.000$ cycles)	CORRECT

Paterna, 17<sup>th</sup> December 2018

  
**AIDIMME**   
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.1812.675.ES.01 dated on 17/12/2018.

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