

## TEST CERTIFICATE n. 230.Z.1705.329.EN.01

References: 1610101-02 - 1702004-01 – 1703011-01 – 1703139-01-C-i

**PRODUCT:** Office chair Model “XT23”

**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. 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, 9<sup>th</sup> June 2017

  
**Signed. José Emilio Nuévalos**  
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 n° 230.I.1705.329.ES.01 dated on 24/05/2017

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