AIDIMME
INSTITUTO TECNOLÓGICO

TEST CERTIFICATE n. 230.C.1705.332.EN.01

References: 1610101-06 - 1702004-01 – 1703011-01 – 1703139-01-C-i

PRODUCT: **Office chair Model "XT82"**

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
Sect. 4.1 General requirements of design	CORRECT
Sect. 4.3 Stability tests (7.1.1.Front edge overturning, 7.1.2.Forwards overturning, 7.1.5. Sideways overturning for chairs whit arms rest, 7.1.7. Rearwards overturning for chairs with adjustable back rest inclination)	STABLE
Sect. 4.4 . Rolling resistance of the chair without charge (≥ 12 N)	CORRECT
Sect. 4.5 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=1500N, 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, 9th June 2017

AIDIMME

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 nº 230.I.1705.332.ES.01dated on 26/05/2017

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