TEST CERTIFICATE Nº 230.Z.1507.429.EN.01

References: 1504154-01, 1608033-03C-i

PRODUCT: Office armchair **CRON**

COMPANY: **ACTIU BERBEGAL Y FORMAS, S.A.**
Parque Tecnológico ACTIU
Autovia CV-80, Salida Onil-Castalla
03420 CASTALLA - Alicante - SPAIN
www.actiu.com

TEST: Compliance with standards:
UNE EN 1335-1:2001 Office furniture. Offcie work chair. Part 1 Dimensions.
UNE EN 1335-2 & 3:2009 Office furniture. Office work chair. 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, both safety and functional:

TEST	RESULT
Sect. 6. Dimensions (UNE EN 1335-1:01)	Type C
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 whit 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 = 1 600 N, 10 times)	CORRECT
7.2.2 Seat and back static load test (F_1 = 1 600 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
7.2.4 Arm vertical static load test (F_V front edge = 450 N, 10 times)	CORRECT
7.2.5 Arm lateral static load test (F_H = 400 N, 10 times)	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
7.3.3 Swivel test (F_{Va} = 600 N, F_{Vc} = 350 N, n =120 000 cycles)	CORRECT
7.3.5 Castor and chair base durability (F_{Va} = 1100 N, n = 36 000 cycles)	CORRECT

Paterna, September 19, 2016

Signed. José Emilio Nuévalos
Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMA laboratory.
The particular results of the tests are described in technical report reference 1504154-01, 1608033-03 dated on 19/09/2016, nº 230.I.1609.521.ES.01

AIDIMME is a member of INNOVAWOOD, The European Network of Research and Training for the Forest, Wood and Furniture Industry, among whose members are: BRE-CTTC (United Kingdom), COSMOB (Italy), DTI (Denmark), FCBA (France), ITD (Poland), SHR (Holland), SP Trätek (Sweden), TRADA-FIRA (United Kingdom), University of Zagreb (Croatia), WKI (Germany).

AIDIMME. INSTITUTO TECNOLÓGICO METALMECÁNICO, MUEBLE, MADERA, EMBALAJE Y AFINES

Parque Tecnológico - Calle Benjamín Franklin, 13
CIF: ESG46261590-46980 PATERNA (Valencia) ESPAÑA
Tel: 96 136 60 70 - Fax: 96 136 61 85

aidimme@aidimme.es
www.aidimme.es