TEST CERTIFICATE N. 231.X.2005.187.EN. 01
Reference: 1911173-04-Ci

## PRODUCT: TRIM SERIES 50 OFFICE CHAIR WITH ARMS

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

## TEST:

Compliance with the following standard:
UNE EN 1335-2:2019. Office furniture. Office work chair. Part 2: Safety requirements.


RESULT: It satisfactorily complies with the specifications stated on the standard, in the following tests applicable to the product:

| TESTS | RESULT |
| :---: | :---: |
| §. 4. SAFETY REQUIREMENTS |  |
| §. 4.1 General | APPROVED |
| §. 4.2 Shear and squeeze points. | APPROVED |
| E1: 7.3.3. Corner stability test; E2:7.3.1. Forwards overturning; E5:7.3.5. Sideways |  |
|  |  |
| overturning, all other seating; E6:7.3.6. Rearwards overturning all seating with back rests; E7: Rearwards overturning for chairs whit adjustable back rest inclination. |  |
| §. 5 STRENGTH AND DURABILITY. §. 5.1 General |  |
| E1: 7.3 Seat and back static load test ( $\mathrm{F}_{1}=1600 \mathrm{~N}, \mathrm{~F}_{2}=560 \mathrm{~N}, 10$ cycles) | CORRECT |
| E2: 7.4 Seat front edge static load test ( $\mathrm{F}_{\mathrm{V}=1600 \mathrm{~N}, 10 \text { cycles) }}$ | CORRECT |
| E4: 7.9 Backrest - seat fatigue | CORRECT |
| sequence 1 => $F=1500 \mathrm{~N}, \mathrm{n}=120.000$ Point $A$ |  |
| sequence $2=>$ F1 $=1200$ N, F2 $=320$ N, $\mathrm{n}=80.000$ cycles Points C, B |  |
| sequence $3=>F 1=1200$ N, F2 $=320$ N, $\mathrm{n}=20.000$ cycles Points J, E |  |
| sequence $4=>$ F1 $=1200$ N, F2 $=320$ N, $\mathrm{n}=20.000$ cycles Points F, H |  |
| sequence 5 => $F=1200$ N, $n=20.000$ cycles Points $D$, G Alternative |  |
| E5: 7.10 Arm rest durability ( $\mathrm{F}_{\mathrm{V}}=400 \mathrm{~N}, \mathrm{n}=60.000$ cycles) | CORRECT |
| E6: 7.5 Arm vertical downward static load test - central (before and later | CORRECT |
| stability test) ( $\mathrm{F}_{\mathrm{V}}$ central $=750$ \& $900 \mathrm{~N}, 5+5$ cycles) |  |
| §. 5.3 Rolling resistance of the chair without charge ( $\geq 12 \mathrm{~N}$ ) | CORRECT |

Paterna, May 8, 2020

> 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.2005.187.ES. 01 dated on March 24, 2020. 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).

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