

TEST CERTIFICATE N. 231.X.2003.115.EN.01

References: 1911173-06, 2003063-02-Ci

PRODUCT: TNK FLEX OFFICE CHAIR

COMPANY: **ACTIU BERBEGAL Y FORMAS, S.A.**
Parque Tecnológico ACTIU
Autovía CV-80, Salida Onil-Castalla
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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 §. 4.2 Shear and squeeze points. STABILITY §. 7.3.- Test procedures, all seating (UN EN 1022:2019) 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 with adjustable back rest inclination.	APPROVED APPROVED STABLE
§. 5 STRENGTH AND DURABILITY. §. 5.1 General E1: 7.3 Seat and back static load test ($F_1=1600N$, $F_2=560N$, 10 cycles) E2: 7.4 Seat front edge static load test ($F_V=1600 N$, 10 cycles) E4: 7.9 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 E5: 7.10 Arm rest durability ($F_V = 400 N$, $n = 60.000$ cycles) E6: 7.5 Arm vertical downward static load test – central (before and later stability test) (F_V central = 750 & 900 N, 5 + 5 cycles) §. 5.3 Rolling resistance of the chair without charge ($\geq 12 N$)	CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT

Paterna, April 14, 2020

AIDIMME

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.2003.115.ES.01 dated on March 18, 2020.

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