TEST CERTIFICATE N. 231.R.2003.122.EN.02

References: 1911173-03, 2006239-02–Ci

PRODUCT: **TNK 500**

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**
STABILITY §. 7.3.– Test procedures, all seating (UN EN 1022:2019)	**STABLE**
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 (F_1=1600N, F_2=560N, 10 cycles)	**CORRECT**
E2: 7.4 Seat front edge static load test (F_V=1600 N, 10 cycles)	**CORRECT**
E4: 7.9 Backrest – seat fatigue	**CORRECT**
sequence 1=> F=1500N, n = 120.000 Point A	
sequence 2=> F1 =1200 N, F2 = 320 N, n = 80.000 cycles Points C, B	
sequence 3 => F1 =1200 N, F2 = 320 N, n = 20.000 cycles Points J, E	
sequence 4 => F1 =1200 N, F2 = 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)	**CORRECT**
E6: 7.5 Arm vertical downward static load test – central (before and later stability test) (F_V central = 750 & 900 N, 5 + 5 cycles)	**CORRECT**
§. 5.3 Rolling resistance of the chair without charge (≥ 12 N)	**CORRECT**

Paterna, July 28, 2020

P.A.

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.2007.289.ES.02 dated on July 28, 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).