

## TEST CERTIFICATE n. 231.Z.2207.406.EN.01

Reference: 2205056-05-C-i

**PRODUCT:** **BINAR EXECUTIVE**  
Armchair HB 5 spoke aluminum base  
on casters (swivel+gas lift+synchro)

**COMPANY:** **INCLASS DESIGNWORKS, S.L.**  
Cno. Estación Poligono I-4 P.5  
03330 CREVILLENTE – Alicante - SPAIN  
[www.inclass.es](http://www.inclass.es)



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



**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
<b>§. 4 Safety requirements</b> <b>§. 4.1 &amp; 4.2 General &amp; Shear and squeeze points.</b> <b>§. 4.1 Stability</b> (Forwards, sideways and rearwards overturning; corner stability test) <b>UNE EN 1022:2019</b>	<b>CORRECT STABLE</b>
<b>§. 5 Strength and durability</b> <b>7.3 Seat and back static load test</b> ( $F_1 = 1600\text{ N}$ , $F_2 = 560\text{ N}$ , 10 times) <b>7.4 Seat front edge static load test</b> ( $F_V = 1600\text{ N}$ , 10 times) <b>7.9 Backrest – seat fatigue</b> <u>sequence 1</u> => $F=1500\text{N}$ , $n = 120\ 000$ Point A <u>sequence 2</u> => $F_1=1200\text{ N}$ , $F_2= 320\text{ N}$ , $n = 80\ 000$ cycles Points C, B <u>sequence 3</u> => $F_1=1200\text{ N}$ , $F_2= 320\text{ N}$ , $n = 20\ 000$ cycles Points J, E <u>sequence 4</u> => $F_1=1200\text{ N}$ , $F_2= 320\text{ N}$ , $n = 20\ 000$ cycles Points F, H <u>sequence 5</u> => $F=1200\text{ N}$ , $n = 20\ 000$ cycles Points D, G Alternative	<b>CORRECT CORRECT CORRECT</b>
<b>7.10 Arm rest durability</b> ( $F_V = 400\text{ N}$ , $n = 60\ 000$ cycles) <b>7.5 Arm vertical downward static load test – central (before and later stability test)</b> ( $F_V$ central = 750 & 900 N, 10 times each)	<b>CORRECT CORRECT</b>
<b>§. 5.3 Rolling resistance of the chair without charge (<math>\geq 12\text{ N}</math>)</b>	<b>CORRECT</b>

Paterna, 28<sup>th</sup> September 2022

  
  
 Signed. José Emilio Nuévalos  
 Head of Furniture and Products  
 Laboratory

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.2207.406.ES.01 dated on 29/07/2022.

*AIDIMME is a member of INNOVAWOOD, the European Innovation Network for the Forestry, Wood and Furniture Industry, among whose members they are: BRE-CTTC (United Kingdom), COSMOB (Italy), DTI (Denmark), FCBA (France), ITD (Poland), SHR (Netherlands), RISE (Sweden), TRADA-FIRA (United Kingdom), University of Zagreb (Croatia), WKI (Germany).*

AIDIMME. METAL-PROCESSING, FURNITURE, WOOD AND PACKAGING TECHNOLOGY INSTITUTE