AIDIMME
TECHNOLOGY INSTITUTE

TEST CERTIFICATE n. 231.Z.2406.340.EN.01

References: 2404026-01, 2407135-01-C-i

PRODUCT: **ORUS** OFFICE CHAIR



COMPANY: **INCLASS DESIGNWORKS, S.L.**
Cno. Estación Poligono I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
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
§. 4.1 & 4.2 Safety requirements: General. **Shear and squeeze points.** **§. 4.4 Stability EN 1022:2023** (7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.4. Sideways overturning, all seating without armrests; 7.3.6. Rearwards overturning all seating with back rests; 7.4 Rearwards overturning for chairs whit adjustable back rest inclination)	**APPROVED** **STABLE**
§. 5 Strength and durability	
7.3 Seat and back static load test (F_1 = 1600 N, F_2 = 560 N, 10 times)	**CORRECT**
7.4 Seat front edge static load test (F_V = 1600 N, 10 times)	**CORRECT**
7.9 Backrest – seat fatigue	**CORRECT**
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	
7.5 Arm vertical downward static load test – central (before and later stability test) (F_V central = 750 & 900 N, 5 + 5 times)	**CORRECT**
7.10 Arm rest durability (F_V = 400 N, n = 60 000 cycles)	**CORRECT**
§. 5.3 Rolling resistance of the chair without charge (≥ 12 N)	**CORRECT**

Paterna, September 3, 2024

AIDIMME

Signed. José Emilio Nuévalos
Furniture and Products Laboratory Manager

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.2408.475.ES.01 dated on 6/08/2024.

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