AIDIMME
Technology Institute

TEST CERTIFICATE n. 231.Z.2302.087.EN.01

References: 2301076-03, 04, 2303014-02, 2304153-02, 04, 2407134-01, 2502222-01, 2406048-01 - C-i

PRODUCT: **ESITT** OFFICE CHAIRS



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

TEST: Compliance with the following standard:
ANSI BIFMA X5.1:2017
General-Porpose Office Chairs – Tests

RESULT: The model tested satisfactorily fulfils the specifications for the standards used for office work chairs, in the following tests applicable to the product:

TEST	RESULT
4. Type of chair	Type I
5. Backrest strength test (Fh_1 = 667 N, t = 1 min, Fh_2 = 1 001 N, t = 1 min)	CORRECT
7. Impact test (h = 152 mm, M_1 = 102 kg, M_2 = 136 kg)	CORRECT
8. Swivel test (Q = 122 kg, n = 120 000 cycles)	CORRECT
9. Tilt mechanism test (Q = 109 kg, N = 300 000 cycles)	CORRECT
10. Seating durability test	
10.3 Impact test (M = 57 kg, h = 36 mm, n = 100 000 cycles)	CORRECT
10.4 Front corner load-ease test (Fv = 890 N, n = 40 000 cycles)	CORRECT
11. Stability: 11.3.2 Rear	STABLE
11.4 Front	STABLE
12. Arm strength test. Vertical (Fv_1 = 750 N, t = 1 min, Fv_2 = 1125 N, t = 15 sec)	CORRECT
13. Arm strength test. Horizonal (Fh_1 = 445 N, t =1 min, Fh_2 = 667 N, t = 15 sec)	CORRECT
14. Backrest durability	
(Unblocked: Fh = 445 N, Fv = 109 kg, n = 80 000 + 20 000 + 20 000 cycles)	CORRECT
(Blocked: Fh = 334 N, Fv= 109 kg, n = 80 000 + 20 000 + 20 000 cycles)	CORRECT
16. Caster/Chair base durability (M = 122 kg, n = 100 000 cycles)	CORRECT
20. Arm durability test (F = 400 N, n = 60 000 cycles)	CORRECT

Paterna, April 15, 2025

P.A. Carlos Medina Laguna

AIDIMME
INSTITUTO TECNOLÓGICO

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 reports n. 231.I.2409.502.ES.01 dated on 12/09/2024 (test 16) & n. 231.I.2504.145.ES.01 dated on 14/04/2025..

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).