

TEST CERTIFICATE N. 231.Z.2301.039.EN.01

References: 2201082-01 – 2206038-03 – 2209163-03 – 2301118-01-Ci

PRODUCT: EQUIS 24H OFFICE CHAIR

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TEST: Compliance with the following standard:
BS 5459-2:2000+ A2:2008 Specification for performance requirements and tests for office furniture. Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours a day, including type-approval tests for individual components.

RESULT: Satisfactorily complies with the specifications set by the standard BS 5459-2:2000 + A2: 2008 in the following tests, apply to the model:

TEST	RESULT
A.5.1. Fore-and-aft safety (500 000 cycles)	CORRECT
A.5.2. Seat impact (drop height= 350 mm, Impactor mass = 25 kg)	CORRECT
A.5.3. Back impact (drop height = 330 mm, 48°, Impactor mass = 6,5 kg)	CORRECT
A.5.4. Drop (h=10°, 10 times)	CORRECT
A.5.5. Side-to-side safety (Fv=1200N, at a 50 mm from the side edges, n= 250 000 cycles)	CORRECT
A.6. Stability (A.6.2.1.1. Forward overturning for all chairs, A.6.2.2. Sideways overturning for armchairs, A.6.3.1. Rearward overturning, A.6.3.2. Accidental rearward overturning, A.6.4. Rearward overturning of tilting and reclining chairs)	STABLE
A.7.2. Arm sideways static load (F _{H outward} = 600N, n= 10 times)	CORRECT
A.7.3. Arm downward static load (F _{V downward} =1200N, n=10 times)	CORRECT
A.7.4. Arm impact (drop height = 330 mm, 38°, 10 times)	CORRECT
A.7.5. Chair swivelling (Turn test) (Fv=1200N, Rotation of the seat through an angle of 45° relative to the base and back again, n = 100 000 cycles)	CORRECT
A.7.6. Seat height adjustment test (Fv=1200N, n= 10 000 cycles)	CORRECT
A.7.8. Durability of controls (Load on the control levers: 100 N, n= 10 times)	CORRECT
A.7.9. Locking device fatigue (n= 500 000 cycles)	CORRECT

Paterna, February 9, 2023


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 reports N. 231.I.2301.039.ES.01 dated on 19/01/2023.

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