

## AIDIMA

## **TEST CERTIFICATE**

Reference: 0696/06/03/11-C

PRODUCT:

Office armchair model:

"MUN OPERATIVA"

COMPANY:

TEB DESING, S.L.

Polig. Ind. St. Cuba, s/n 12180 CABANES CASTELLÓN - SPAIN

TEST:

Compliance with Standard:

"NEN 1812:00"

ERGONOMICS. ERGONOMIC REQUIREMENTS FOR OFFICE WORKCHAIRS. REQUIREMENTS FOR DIMENSIONS AND DESIGN.

MEASUREMENT AND TEST METHODS.

**RESULTS:** 

The model tested satisfactorily fulfils the specifications for the standard

used in the following tests:

TESTS	RESULT
Sect. 5.5. Requirements for dimensions. Dimensional control.	HAV type
Sect. B2 test no 1. Static load on seat and back (F <sub>1</sub> =2000 N., F <sub>2</sub> = 700N, n=10 cycles)	CORRECT
Sect. B2 test n° 2. Static load on arm rests. (F <sub>1</sub> =1500 N., n=10 cycles)	CORRECT
Sect. B2 test n° 3. Seat fatigue (F=950N., n=100.000 cycles on seat center)	CORRECT
Sect. B2 test no 4. Back fatigue (F <sub>1</sub> =750 N., F <sub>2</sub> = 300N, n=10000 cycles on back center)	CORRECT
Sect. B2 test no 5. Impact fatigue test (M=75 Kg., h=100mm, n=15000 cycles on seat center)	CORRECT
Sect. B2 test n° 6. Torsion fatigue test (M=95 Kg., ± 360°, n=60000 cycles )	CORRECT
Sect. B2 test n° 7. Flexibility fatigue test (F=2 x 950 N., ± 360°, n=300000 cycles on seat center line)	CORRECT
Sect. B2 test nº 8. Stability tests.	CORRECT

Paterna, 15th May 2006

Signed. José Emilio Nuévalos Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMA Laboratory.

Particular results are described in technical test report reference ref.0696/06/03/11 on date 15/05/2006

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