

**TEST CERTIFICATE Nº 230.Z.1701.087.EN.01**

References: 1701152-04, 05, 1511134-01 – Ci

**PRODUCT:** Low **NAGI** armchair, rocker and fixed base



**COMPANY:** **VICCARBE HABITAT, S.L.**  
PG. Norte, C/Travesía 1 al camí Racó S/N  
46469 BENIPARRELL (VALENCIA) SPAIN  
Phone: 34 9612010 - Fax: 34961211211  
[www.viccarbe.com](http://www.viccarbe.com)

**TEST:** Compliance with the following standards:  
**ANSI BIFMA X5.1:2011** Office Chairs-Test. **UNE-EN 16139:2013** Furniture. Strength, durability and safety. Requirements for non-domestic seating.

**RESULT:** Satisfactorily complies with the specifications set by the ANSI BIFMA X5.1:2011 and UNE-EN 16139:2013, L1, according to the following tests, applicable to the product:

TEST		RESULT
<b>ANSI BIFMA X5.1:2011</b>	Paragraph 4 Type of chair	Type III
	Paragraph 6 Back static load test (FH1 = 667 N, FH2 = 1112 N, t=1 min.)	CORRECT
	Paragraph 8 Impact test (M1=102 kg, M2=136 kg, h=152 mm., n=1 time)	CORRECT
	Paragraph 11.3 Seat cyclical impacts test (M= 57 kg, h= 30 mm., n= 100 000 cycles)	CORRECT
	Paragraph 11.4 Seat front edge fatigue (FV= 800 N, n= 50 000 cycles)	CORRECT
	Paragraph 12.3 & 12.4 Back and Frontal stability	STABLE
	Paragraph 16.4 Fatigue on wide back (F1= 334 N, n= 120.000 cycles)	CORRECT
<b>UNE-EN 16139:2013</b>	Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	CORRECT
	Section 4.3. Front, side, rear and rocker stability	STABLE
	Section 4.5 Safety of the construction	
	Test 1 Seat and back static load test (Fv = 1 600N, Fh=560N, n = 10 times)	CORRECT
	Test 2 Seat front edge static load test (Fv = 1 300N, n = 10 times)	CORRECT
	Test 8 Seat and back durability test (Fv =1 000N, Fh= 334N, n= 120 000 cycles)	CORRECT
	Test 9 Seat front edge durability test (Fv = 800N, n= 50 000 cycles)	CORRECT
	Test 14 Seat impact test (h= 240 mm., 10 times)	CORRECT

Paterna, April, 27, 2017

  
**AIDIMME**  
Signed. José Emilio Nuévalos  
Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMME laboratory.

The particular results of the tests are described in technical reports Nº 230.I.1701.087.ES.01 dated on 30/01/2017 and Nº230.I.1601.014.ES.01 dated on 16/01/2016.

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## TEST CERTIFICATE Nº 230.X.1601.014.EN.1

References: 1511134-01 C -i

**PRODUCT:** Rocking chair **NAGI**

**COMPANY:** **VICCARBE HABITAT, S.L.**  
PG. Norte, C/Travesía 1 al camí Racó S/N  
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**TEST:** Compliance with the following standard:  
**ANSI – BIFMA x5.1:2011 OFFICE CHAIRS-TESTS**

**RESULT:** The model tested satisfactorily fulfils the specifications for the standards used for chairs type III, in the following tests:

TESTS	RESULT
Paragraph 4 Type of chair	Type III
Paragraph 6 Back static load test ( $F_{H1} = 667$ N, $F_{H2} = 1112$ N, $t=1$ min.)	CORRECT
Paragraph 8 Impact test ( $M_1=102$ kg, $M_2= 136$ kg, $h= 152$ mm., $n=1$ time)	CORRECT
Paragraph 11.3 Seat cyclical impacts test ( $M= 57$ kg, $h= 30$ mm., $n= 100.000$ cycles)	CORRECT
Paragraph 11.4 Seat front edge fatigue ( $FV= 734$ N, $n= 20.000 + 20.0000$ cycles)	CORRECT
Paragraph 12.3 Rear stability test ( $M = 60$ kg, $FH = >180$ N)	CORRECT
Paragraph 12.4 Front stability test ( $F_v = 600$ N, $F_H = >20$ N)	CORRECT
Paragraph 16.4 Backrest durability test ( $F_1= 334$ N, $n= 120.000$ cycles)	CORRECT

Paterna, February 29, 2016

Signed. José Emilio Nuévalos  
Head of Furniture Laboratory

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

The particular results of the tests are described in technical report reference: Ref.: 1511134-01 dated 11/01/2016.

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