

**PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE**  
**REMODEX**  
**ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO**  
Spółka z o.o.

Gruszczyn, ul. Leśna 12  
62-006 Kobylnica

e-mail: [biuro@remodex.com.pl](mailto:biuro@remodex.com.pl)  
KRS 0000099068

tel./fax 061 817-49-97  
tel.kom. 601 391 825

SIGN: BW/PB/151/2018

DATE: 27.06.2018

Order from 11.06.2018

**TEST REPORT No: 104/18/W**

**Safety requirements, strength and durability**

1. *Name and type of article -* **Armchair HELLO 4 S**
2. *CLIENT -* **NOWY STYL Sp. z o.o.**  
ul. Pużaka 49  
38-400 KROSNO
3. *Documents identifying article -* order + technical records


This article was tested in accordance with the test procedures described in:

**PN-EN 16139:2013**  
**PN-EN 1728:2012**  
**PN-EN 1022:2007**

*TEST RESULTS:*

**POSITIVE**

Test operator

  
.....  
/M Sc. (Eng.) Piotr Błaszczak/

PREZES ZARZĄDU

  
mgr inż. Piotr Błaszczak

TEST REPORT contain 3 pages

The test results are only valid for the article tested.

This TEST REPORT shall not be reproduced, in full, without the written approval of the laboratory.

Test report No. 104/18/W

**NON-DOMESTIC SEATING**Name and the type of article: **Armchair HELLO 4S**SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1	accessible corners and edges	rounded or chamfered	positive
	burrs, sharp edges,	inadmissible	
	open ends of tubes	closed or capped	
	movable and adjustable parts	they do not injuries	not applicable
	connection of bearing parts	they do not get loosen	positive
	parts lubricated to assist sliding	does not cause staining	not applicable
4.2	shear and squeeze points when setting up and folding	acceptable	not applicable
	shear and squeeze points under influence of powered mechanism	inadmissible	not applicable
	shear and squeeze points during use	inadmissible	positive

STABILITY:

No	Test description	Loading	Test results
1	Forward overturning	vertical force 600 N horizontal force 20 N	pass
2	Sideways overturning for chairs without arm rests	vertical force 250 N - seat + 350 N - arm rest horizontal force 20 N	pass
3	Rearwards overturning	vertical force 600 N horizontal force 157 N	pass

LABORATORIUM  
SIGNED: ..........

TEST REPORT No: 104/18/W

## NON-DOMESTIC SEATING

Name and type of article: Armchair HELLO 4S

Test level: 1 according with PN-EN 16139

p. PN-EN 1728	Tests	Loading P (N)	Cycles	Require- ments	Test results
6.4	Static load - seat - back	1600	10	WITHOUT DEFECTS	pass
		560	10		pass
6.5	Seat front edge static load	1600	10		pass
6.6	Vertical static load of back	600 seat load 1300	10		pass
6.8; 6.9	Foot rest static load test	1300	10		not applicable
6.10	Arm sideways static load	400	10		pass
6.11	Arm downwards static load	750	5		pass
6.13.1 6.13.2	Vertical upwards static load on arm rests	250	10		pass
6.17	Fatigue test - seat - back	1000	100.000		pass
		300			pass
6.18	Seat front edge fatigue test	800	50.000		pass
6.20	Arm durability test	400	30.000		pass
6.21	Foot rest durability test	1000	50.000		not applicable
6.15	Leg forward static load	500	10		pass
6.16	Leg sideways static load	400	10		pass
6.24	Seat impact test	height of fall 240 mm	10		pass
6.25	Back impact test	height of fall 210 mm/38°	10		pass
6.26	Arm impact test	height of fall 210 mm/38°	10		pass
6.27.1	Drop test (multiple seating)	---	2 x 5		not applicable
6.14	Auxiliary writing surface static load test	300	10		not applicable
6.22	Auxiliary writing surface durability test	150	10 000		not applicable

Maximum load of the seat – 160 kg

LABORATORIUM

SIGNED: 