

**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. 61 817-49-97  
tel. kom. 601 391 825

SIGN: BW/JK/79/14

DATE: 2014-02-18

Order from: 2014-01-17

**TEST REPORT No: 67/14/W**

Safety requirements, strength and durability

1. *Name and type of article -*

**Chair – model TDC-132**

2. *CLIENT -*

**P.H. „STEMA”  
Stefan Boczyło  
ul. Bystrzycka 17  
58-100 ŚWIDNICA**

3. *Documents identifying article -*

order.

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

**PN-EN 16139:2013  
PN-EN 1728:2012  
PN-EN 1022:2007  
(PN-EN 13761:2004)  
(PN-EN 15373:2010)**

*TEST RESULTS:*

**POSITIVE**

Test operator

  
.....  
/M Sc. (Eng.) Jacek Konieczny

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 except in full, without the written approval of the laboratory.

TEST REPORT No: 67/14/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – Chair - model TDC-132

SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1	accessible edges and corners	rounded	positive
	splinters, sharp edges	inadmissible	positive
	open ends of tubes	closed or covered	positive
	movable parts and adjustable	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:

Nr	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 600 N horizontal force 20 N	pass
3	Rearwards overturning	vertical force $F_1$ 600 N horizontal force $F_2$ - 147 N	pass

Dimensions (in mm)

Dimension	according to PN-EN 16139	in article	results
Height of seat	400 – 500	485	positive
Depth of seat	380 – 470	390	positive
Width of seat	min. 400	405	positive
Distance among handrails	min. 460	-	not applicable

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

**TEST REPORT No: 67/14/W**

**REQUIREMENTS FOR NON-DOMESTIC SEATING**

*Name and type of article – Chair - model TDC-132*

**STRENGTH and DURABILITY**

*Test level: 1*

point PN-EN 1728:2012	Test Description	Loading P (N)	Cycles	Re- quire- ment	Test results
6.4	Static load test			WITHOUT DEFECTS	
	- seat	1600	10		pass
	- back	560	10		pass
6.5	Seat front edge static load test	1300	10		pass
6.6	Vertical static load on back	600 Seat load 1300 N	10		pass
6.8, 6.9	Foot rest and leg rest static load test	1300	10		not applicable
6.10	Arm sideways static load test	400	10		not applicable
6.11	Arm downwards static load test	750	5		not applicable
6.13.1, 6.13.2	Vertical upwards static load on arm rests	250 Or lift stack with max. 8 chairs of max. 25 kg	lift 10 times, during $\geq 10$ s		not applicable
6.17	Durability test: - seat - back	1000	100 000		pass
		300			pass
6.18	Seat front edge durability test	800	50 000		pass
6.20	Arm durability test	400	30 000		not applicable
6.21	Foot rest durability test	1000	50 000		not applicable
6.15	Leg forward static load test	500	10		pass
6.16	Leg sideways static load test	400	10		pass
6.24	Seat impact test	drop height 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		not applicable
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	

**Attention:** the admissible maximum loading of seat - 160 kg.

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