

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

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SIGN: BW/JK/270/17

DATE: 2017-12-28

Order from: 2017-12-07

TEST REPORT No: 233/17/W

Safety requirements, strength and durability

1. *Name and type of article -*

Chair HN-7502

2. *CLIENT -*

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

3. *Documents identifying article -*

order + photo.


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.) Jacek Konieczny

PREZES ZARZĄDU


mgr inż. Piotr Błaszczek

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: 233/17/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – Chair HN-7502

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 - 157 N	pass

Dimensions (in mm)

Dimension	according to PN-EN 16139	in article	results
Height of seat	400 – 500	450	positive
Depth of seat	380 – 470	435	positive
Width of seat	min. 400	440	positive
Distance among handrails	min. 460	-	not applicable

SIGNED:

 LABORATORIUM

TEST REPORT No: 233/17/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – Chair HN-7502

STRENGTH and DURABILITY

Test level: 1 according to PN-EN 16139

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 ≥ 10 s		not applicable
6.17	Durability test: - seat	1000	100 000		pass
	- back	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	

SIGNED:
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