

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

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SIGN: BW/PB/127/25

DATE: 2025-07-29

Order from: 2025-04-23

TEST REPORT No: 112/25/W

Safety requirements, strength and durability

1. *Name and type of article -*

Chair KB-LUNA-TTA/wire frame

Chair KB-LUNA-TTX/wire frame



2. *CLIENT -*

INTAR TOOLS

Rozdejczer Spółka Jawna
ul. Szeroka 77
05-831 PAROLE

3. *Documents identifying article -*

order + photo.

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

PN-EN 16139:2013-07
PN-EN 1728:2012/AC:2013-09
PN-EN 1022:2024-04

TEST RESULTS:

POSITIVE

Test operator


/M Sc. (Eng.) Piotr Błaszczyk/

PREZES ZARZĄDU


mgr inż. Piotr Błaszczyk

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: 112/25/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – Chair KB-LUNA-TTA/wire frame

Chair KB-LUNA-TTX/wire frame

SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1	accessible edges and corners	rounded	pass
	splinters, sharp edges	inadmissible	pass
	open ends of tubes	closed or covered	pass
	movable parts and adjustable	they do not injuries	not applicable
	connection of bearing parts	they do not get loosen	pass
	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	pass

STABILITY:

Nr	Test description	Loading	Test results
1	Forward overturning	vertical force F_1 600 N horizontal force F_2 20 N	pass
2	Corner stability	vertical force F_1 300 N	pass
3	Sideways overturning for chairs with arm rests	vertical force F_1 250 N vertical force F_2 350 N horizontal force F_3 20 N	pass
4	Rearwards overturning	vertical force F_1 600 N horizontal force F_2 159 N	pass

LABORATORIUM

SIGNED: 

TEST REPORT No: 112/25/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – **Chair KB-LUNA-TTA/wire frame**
Chair KB-LUNA-TTX/wire frame

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 - seat - back	1600 560	10 10	WITHOUT DEFECTS	pass 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		pass
6.11	Arm downwards static load test	750	5		pass
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 - back	1000 300	100 000		pass pass
6.18	Seat front edge durability 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 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		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

* / - applies to the chair KB-LUNA TTA/wire frame

Attention: maximum loading of seat - 160 kg.

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SIGNED: 