

PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE

REMODEX

ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO

Spółka z o.o.

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SIGN: BW/PB/11/26

DATE: 2026-01-23

Order from: 2025-12-05

TEST REPORT No: 15/26/W

Safety requirements, strength and durability

1. *Name and type of article -*

Swivel chair K 10 M



2. *CLIENT -*

INTAR TOOLS
Rozdejczer Spółka Jawna
ul. Szeroka 77
05-831 PAROLE

3. *Documents identifying article -*

order + technical records.

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

PN-EN 1335-1+A1:2023-04
PN-EN 1335-2:2019-03
PN-EN 1728:2012/AC:2013-09
PN-EN 1022:2024-04

TEST RESULTS:

POSITIVE

Test operator


.....
/M Sc. (Eng.) Piotr Błaszczak/

PREZES ZARZĄDU


mgr inż. Piotr Błaszczak

TEST REPORT contain 4 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.

SWIVEL CHAIR

Name and type of article: **Swivel chair K 10M**

(plastic base, 113 mm high, wheels Ø 60 mm, synchronous mechanism with seat movement, armrests with height adjustment, forward-backward movement of the pads, side movement and twist of the pads, seat upholstered and mesh backrest, gas spring with a stroke of 100 mm)

Dimension ac. to PN-EN 1335-1+A1:2023

Dimension in mm

No	Dimension		Type C		Test results
			min.	max.	
SEAT					
1	seat height/* - adjustment range	<i>a</i>	430 80	480 ⊗	420 – 515 pozytywny
2	seat depth - adjustment range	<i>b</i>	425 ⊗	⊗ ⊗	425 - 485 pozytywny
3	depth of seat surface	<i>c</i>	380	⊗	pozytywny
4	seat width	<i>d</i>	400	⊗	pozytywny
5	inclination of seat surface/* - adjustment range	<i>e</i>	-2° 5°	⊗ ⊗	-1° - -9° pozytywny
BACK					
6	the height of point of support backs the "S" above the plane of seat - minimum regulation in the range	<i>f</i>	170 50	300 ⊗	min.150 –max. 200 50 pozytywny
7	height of backrest	<i>g</i>	360	⊗	pozytywny
8	back rest width	<i>i</i>	360	⊗	pozytywny
9	horizontal radius of the back rest	<i>k</i>	400	⊗	pozytywny
10	angle between seat and back	<i>γ</i>	90°	⊗	97° - 114° pozytywny
11	backrest inclination range	<i>l</i>	⊗	⊗	25°
ARM REST					
12	length of arm rest	<i>n</i>	150	⊗	pass
13	width of arm rest	<i>o</i>	40	⊗	pass
14	height of arm rest above the seat -adjustable range	<i>p</i>	200 (225) ⊗ (50)	250 ⊗	215 – 295 pass
15	maximum distance from the backrest to the front of the armrest	<i>q</i>	⊗	400	320 pass
16	hip breath clearance when armrests position	<i>r</i>	460	⊗	pass
17	clear distance between pads	<i>z</i>	460	⊗	pass
UNDE RAME					
18	maximum offset of the unde	<i>e s</i>	⊗	415	pass

⊗ - requirement not specified,

/* - lows smaller/larger dimension,

1) -

() -

req

B -

req

the standard - dimension in accordance with the
type C

SWIVEL CHAIR

The name, symbol and the type of article: **Swivel chair K 10M**

SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1	the edges of the seat, back rest, arm-rests	rounded with minimum 2 mm radius	positive
	the edges of handles	rounded or chamfered	positive
	other edges	free from burrs rounded or chamfered	positive
	the ends and accessible hollow components	closed or capped	not applicable
	movable and adjustable parts	they do not cause injury	positive
	handling adjusting devices	from sitting position	positive
	connection of load-bearing parts	they do not loosen	positive
4.2.1	shear and squeeze points under influence of powered mechanisms	inadmissible	positive
4.2.2	shear and squeeze points during use	inadmissible	positive

STABILITY:

No	Test description	Loading	Test results
1	Front edge overturning	vertical force 300 N	pass
2	Forward overturning	vertical force 600 N horizontal force 20 N	pass
3	Forward overturning for chair with footrest	vertical force 1100 N horizontal force 20 N	not applicable
4	Sideways overturning for chairs with arm rests	vertical force 250 N vertical force 350 N horizontal force 20 N	pass
5	Sideways overturning for chairs without arm rests	vertical force 600 N horizontal force 20 N	pass
6	Rearwards overturning for chairs with blocking the back rest position	vertical force 600 N horizontal force 141 N	pass
7	Rearwards overturning of chairs with back rest inclination	number of discs: 13 (130 kg)	pass

LABORATORIUM

SIGNED: 

SWIVEL CHAIR

The name, symbol and the type of article: **Swivel chair K 10M**

STRENGTH and DURABILITY

No	Part of furniture	Loading	cycles	Re-quire-ment	Test results	
1	static load - seat - back	vertical force 1600 N horizontal force 560 N	10	without defects	pass	
2	seat front edge static load	vertical force 1600 N	10		pass	
3	foot rest static load	vertical force 1300 N	10		not applicable	
4	Seat and back durability	point A	vertical force 1500 N		120000	pass
		point C	vertical force 1200 N		80000	pass
		point B	horizontal force 320 N			
		point J	vertical force 1200 N		20000	pass
		point E	horizontal force 320 N			
		point F	vertical force 1200 N		20000	pass
point H	horizontal force 320 N					
5	arms	force 400 N, angel 10° to the vertical	60000	pass		
		vertical force 750 N	5	pass		
		vertical force 900 N	5	pass		
6*/	resistance of rolling castors	force minimum 12 N	---	---	force – 16 N pass	

*/- castors type W, Ø 60 mm

Attention: the admissible maximum loading of seat - 150 kg.

LABORATORIUM
SIGNED: 