

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

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SIGN: BW/PB/84/2025

DATE: 2025-05-28

Order from: 2025-04-08

TEST REPORT No: 76/25/W

Safety requirements, strength and durability

1. *Name and type of article -*

Swivel chair CUTLER GF

2. *CLIENT -*

STEMA P.S.A.
ul. Towarowa 22A
58-100 ŚWIDNICA

3. *Documents identifying article -*

order + technical records.

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

PN-EN 1335-2:2019-03
PN-EN 1728:2012/AC:2013
PN-EN 1022:2024-04

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

TEST REPORT No: 76/25/W

SWIVEL CHAIR

The name, symbol and the type of article: **Swivel chair CUTLER GF**

SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1	the edges of the seat, back rest, armrests	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	Forward overturning	vertical force F_1 600 N horizontal force F_2 20 N	pass
2	Forward overturning for chair with footrest	vertical force F_1 1100 N horizontal force F_2 20 N	not applicable
3	Front edge overturning	vertical force F_1 300 N	pass
4	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
5	Sideways overturning for chairs without arm rests	vertical force F_1 600 N horizontal force F_2 20 N	pass
6	Rearwards overturning for chairs with blocking the back rest position	vertical force F_1 600 N horizontal force F_2 137 N	pass
7	Rearwards overturning of chairs with back rest inclination	number of discs: 13 (130 kg)	pass

LABORATORIUM

SIGNED: 

TEST REPORT No: 76/25/W

SWIVEL CHAIR

The name, symbol and the type of article: Swivel chair CUTLER GF

STRENGTH and DURABILITY

No	Part of furniture		Loading	cycles	Re-requirement	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 point B	vertical force 1200 N	80000		pass	
			horizontal force 320 N				
		point J point E	vertical force 1200 N horizontal force 320 N	20000		pass	
		point F point H	vertical force 1200 N horizontal force 320 N	20000		pass	
		point D point G	vertical force 1100 N	20000		pass	
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 – 20 N pass

*/- castors type H, self-braking, Ø 60 mm

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

LABORATORIUM
SIGNED: .....