

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
KRS 0000099068

tel./fax. 61 817-49-97
tel. kom. 601 391 825

SIGN: BW/JK/163/15

DATE: 2015-07-13

Order from: 2015-05-26

TEST REPORT No: 151/15/W

Safety requirements, strength and durability

1. *Name and type of article -*

Swivel office chair ERGO COMFORT

2. *CLIENT -*

MJ DESIGN KRAMKOWSKI I HIPE

Spółka Jawna

WIENIEC, ul. Parkowa 29

87-880 BRZEŚĆ KUJAWSKI

3. *Documents identifying article -*

order + technical records.

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

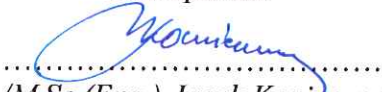
BS 5459-2:2000^{*/}

TEST RESULTS:

POSITIVE

^{*/} - standard applies to office chairs pedestal for use by people weighing up to 150 kg and for use up to 24 hours a day.

Test operator


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

PREZES ZARZĄDU


mgr inż. Piotr Błaszczak

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 contain 2 pages

TEST REPORT No: 151/15/W

OFFICE FURNITURE. OFFICE CHAIR ON PEDESTAL TO USE BY PERSON ABOUT
MASS TO 150 kg, TO 24 h DAILY

Name and type article: **Swivel office chair ERGO COMFORT**

point BS 5459-2	Test Description	Loading	Cycles	Requir- ements	Test results
A.5	<u>Durability and safety tests</u>			W I T H O U T D E F E C T S	
A.5.1	<u>Safety tests front-back</u> - seat (force V ₁) - back (force H ₁) - seat front edge (force V ₂)	vertical force: 1230 N horizontal force: 860 N vertical force: 1400 N	120 000 120 000 120 000		pass pass pass
	<u>Durability tests</u> - seat (force V ₁) - back (force H ₁) - seat front edge (force V ₂)	vertical force: 1230 N horizontal force: 860 N vertical force: 1400 N	380 000 380 000 380 000		pass pass pass
A.5.2	<u>Impact tests</u> <u>Seat in highest position</u> - seat impact test - seat front edge impact test	drop height: 350 mm	5		pass
	<u>Seat in lowest position</u> - seat impact test - seat front edge impact test	drop height: 350 mm	5		pass
A.5.3	Back impact test	drop height: 330 mm, angle: 45°	10		pass
A.5.4	Drop test - on front leg - on after leg	drop height: – 450 mm	10		pass pass
A.5.5	Side safety test	vertical force: 1200 N	250 000		pass
A.6	<u>STABILITY</u>			I T D O E S N O T F A L L O V E R	
A.6.2.1	- overbalancing to front	vertical force: 600 N horizontal force: 20 N	1 times		pass
A.6.2.1	- overturning to the sides chairs without armrests	vertical force: 600 N (on seating) horizontal force: 20 N	1 times		pass
A.6.3.1	- overbalancing to back	vertical force: 600 N (on seating) force F overbalancing: - on chairs with h < 720 mm - 285,7 [1-(h/1000)]N - 104 N	1 times		pass
A.6.3.2	- accidental overbalancing to back	the front edge of seat lifted vertical distance 100 mm	1 times		pass
A.6.4	overbalancing to back chairs with tilting or reclining mechanism	13 loading discs – 130 kg	1 times		pass
A.7	<u>DURABILITY of COMPONENTS</u>			W I T H O U T D E F E C T S	
A.7.2	Arm sideways static load	horizontal force 600 N	10		not applicable
A.7.3	Arm downwards static load	vertical force 1200 N	10		not applicable
A.7.4	Arm impact test	330 mm or angle 48°	10		not applicable
A.7.5	Swivel chair	angle of rotation – 45°	100 000		pass
A.7.6	Adjustment of seat height	vertical force 1200 N	10 000		pass
A.7.8	Durability of control device	force 100 N	10		pass
A.7.9	Durability of blocking device	horizontal force 400 N	500 000		pass

SIGNED: 
LABORATORIUM