

**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](mailto:biuro@remodex.com.pl)  
KRS 0000099068

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

SIGN: BW/JK/54/16

DATE: 2016-05-12

Order from: 2016-04-25

**TEST REPORT No: 47/16/W**

**Safety requirements, strength and durability**

1. *Name and type of article -*

**Swivel chair NAVIGO ST44 R35K2 FST**

2. *CLIENT -*

**NOWY STYL Sp. z o.o.**  
ul. Pużaka 49  
38-400 KROSNO

3. *Documents identifying article -*

order + technical records.

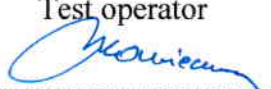
This article was tested in accordance  
with the test procedures described in:

**PN-EN 1335**

**TEST RESULTS:**

**POSITIVE**

Test operator

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

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.

# OFFICE WORK CHAIR - DIMENSION

Name and type of article: **Swivel chair NAVIGO ST44 R35K2 FST**

## Dimension in mm

point PN-EN	Dimension		Type B		in article	
			min.	max.	min.	max.
SEAT						
6.1	seat height/* adjustment range	<i>a</i>	420 100	510 ⊗	420 -	550 130
6.2	seat depth/* adjustment range	<i>b</i>	400 50	420	400	450 50
6.3	depth of seat surface	<i>c</i>	380	⊗	-	450
6.4	seat width	<i>d</i>	400	⊗	-	460
6.5	inclination of seat surface/** adjustment range	<i>e</i>	-2° ⊗	-7° ⊗	0° -	-12° 12°
BACK						
6.6	height of the back point supporting point "S" above the seat surface/*** adjustment range	<i>f</i>	170 50	220 ⊗	150	215 65
6.7	height of back pad	<i>g</i>	260	⊗	-	520
6.9	back rest width	<i>i</i>	360	⊗	-	430
6.10	horizontal radius of the back rest	<i>k</i>	400	⊗	-	790
6.11	back rest inclination adjustment range	<i>l</i>	15°	⊗	101°	120° 19°
ARM REST						
6.12	length of arm rest	<i>n</i>	200	⊗	-	220
6.13	width of arm rest	<i>o</i>	40	⊗	-	75
6.14	height of arm rest above the seat/**	<i>p</i>	200	250	185	265
6.15	distance from the front of the arm rests to the front edge of the seat surface	<i>q</i>	100	⊗	-	145
6.16	clear width between the arm rest	<i>r</i>	460	510	-	500
UNDERFRAME						
6.17	maximum length of base arm (anti-stumbling-dimension)	<i>s</i>	⊗	415	-	390
6.18	stability dimension	<i>t</i>	195	⊗	240	-

⊗ - no requirement specified

/\* - standard allows larger dimension,

/\*\* - standard allows smaller and larger dimension,

\*\*\* - standard allows for smaller dimension

SIGNED: .....  
LABORATORIUM

# SWIVEL CHAIR

*The name, symbol and the type of piece of furniture: Swivel chair NAVIGO ST44 R35K2 FST*

## SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1.1	burrs, sharp edges, open ends of tubes	inadmissible	positive
	shear and squeeze points	inadmissible	
4.1.2	movable and adjustable parts	they do not injuries	positive
4.1.3	connection of bearing parts	they do not get loosen	positive
4.1.4	parts lubricated to assist sliding	does not cause staining	positive

## STABILITY:

No	Test description	Loading	Test results
1	Front edge overturning	mass – 27 kg	pass
2	Forward overturning	vertical force 600 N horizontal force 20 N	pass
3	Sideways overturning for chairs with arm rests	vertical force 250 N vertical force 350 N horizontal force 20 N	pass
4	Rearwards overturning	vertical force 600 N horizontal force 192 N	pass
	Rearwards overturning of chairs with back rest inclination	number of discs 13 (130 kg – 1 cycle)	pass

SIGNED:   
LABORATORIUM

**TEST REPORT No: 47/16/W**

**SWIVEL CHAIR**

*The name, symbol and the type of piece of furniture: **Swivel chair NAVIGO ST44 R35K2 FST***

**STRENGTH and DURABILITY**

No	Part of furniture		Loading	cycles	Re-requirement	Test results	
1	Front edge seat		vertical force 1600 N	10	without defects	pass	
2	- seat - back		vertical force 1600 N horizontal force 560 N	10		pass	
3	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						
4	arms		vertical force 750 N vertical force 900 N	5		pass	
			vertical force 450 N	5		pass	
			horizontal force 400 N	10		pass	
			force 400 N , angel 10°±1° to the vertical	60000		pass	
5	swivel test of the chair		seat loading p.A-60 kg , p.C-35kg	120000			pass
6	castor/*	resistance of rolling	force minimum 15 N	---			force - 37 N pass
		durability	seat loading p.A-110 kg	36000	pass		

/\* - castors type H

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

SIGNED: .....  
LABORATORIUM