

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

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SIGN: BW/JK/15/16

DATE: 2016-02-16

Order from: 2016-02-01

TEST REPORT No: 17/16/W

Safety requirements, strength and durability

1. *Name and type of article -*

**Swivel chair SMART GTP27 CPT RING
BASE.**
**Swivel chair SMART GTS CPT RING
BASE.**

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 16139
PN-EN 1728
PN-EN 1022

TEST RESULTS:

POSITIVE

Test operator


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

PREZES ZARZĄDU


mgr inż. Piotr Błaszczek

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: 17/16/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – **Swivel chair SMART GTP27 CPT RING BASE,
Swivel chair SMART GTS CPT RING BASE.**

SAFETY REQUIREMENTS:

point PN-EN	Test description	Requirement	Test results
4.1	accessible edges and corners	rounded	positive
	splinters, sharp edges	inadmissible	positive
	open ends of tubes	closed or covered	positive
	movable parts and adjustable	they do not injuries	positive
	connection of bearing parts	they do not get loosen	positive
	parts lubricated to assist sliding	does not cause staining	positive
4.2	shear and squeeze points when setting up and folding	acceptable	positive
	shear and squeeze points under influence of powered mechanism	inadmissible	positive
	shear and squeeze points during use	inadmissible	positive

STABILITY:

Nr	Test description	Loading	Test results
1	Forward overturning	vertical force 600 N horizontal force 20 N	pass
2	Sideways overturning for chairs with arm rests	vertical force 250 N vertical force 350 N horizontal force 20 N	pass
3	Sideways overturning for chairs without arm rests	vertical force 600 N horizontal force 20 N	pass
4	Rearwards overturning	vertical force F_1 600 N horizontal force F_2 - 170 N	pass

SIGNED:
LABORATORIUM

TEST REPORT No: 17/16/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – **Swivel chair SMART GTP27 CPT RING BASE,
Swivel chair SMART GTS CPT RING BASE.**

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		pass
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		pass
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 swivel chair SMART GTP27 CPT RING BASE

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