PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE REMODEX

ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO

Spółka z o.o.

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SIGN: BW/PB/100/20

DATE: 2020-05-28

Order from: 2020-05-05

TEST REPORT No: 100/20/W

Safety requirements, strength and durability

1. Name and type of article -

Chair STRIKE



2. CLIENT -

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

3. Documents identifying article -

order + technical records.

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

PN-EN 16139:2013 PN-EN 1728:2012/AC:2013 PN-EN 1022:2019

TEST RESULTS:

POSITIVE

Test operator

/M Sc.(Eng.) Piotr Błaszczak/

PREZES ZARZĄDU

mgranż. Piotr Biaszczak

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: 100/20/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article - Chair STRIKE

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	not applicable
4.2	the points of cutback or the wring near folding and the disposal	acceptable	not applicable
	the points of cutback or the wring of during working of mechanisms	inadmissible	positive
	the points of cutback or the wring of during normal use	inadmissible	positive

STABILITY:

Nr	Test description	Loading	Test results
1	Forward overturning	vertical force 600 N horizontal force 20 N	pass
2	Corner stability	vertical force 300 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 F ₁ 600 N horizontal force F ₂ - 157 N	pass

Dimensions (in mm)

Dimension	according to PN-EN 16139	in article	results	
Height of seat	400 – 500	450	positive	
Depth of seat	380 – 470	460	positive	
Width of seat	min. 400	450	positive	
Distance among handrails	min. 460	500	positive	

LABORATORIUM SIGNED:

TEST REPORT No: 100/20/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article - Chair STRIKE

STRENGTH and DURABILITY

Test level: 1 according to PN-EN 16139

point PN-EN 1728:2012	Test Description	Loading P (N)	Cycles	Require- 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		not applicable
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		not applicable
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

Attention: the maximum loading of seat - 160 kg.

SIGNED: SIGNED: