

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. kom. 601 391 825

SIGN: BW/PB/94/25

DATE: 2025-06-16

Order from: 2025-04-23

TEST REPORT No: 88/25/W

Safety requirements, strength and durability

1. *Name and type of article -*

**Chair KB-LUNA-TTA/BS-SKY-
AL-700 +MF-DNA**
**Chair KB-LUNA-TTA/BS-SKY-
NY-700 + MF-DNA**



2. *CLIENT -*

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

3. *Documents identifying article -*

order + photo.

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

PN-EN 16139:2013-07
PN-EN 1728:2012/AC:2013-09
PN-EN 1022:2024-04

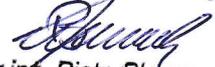
TEST RESULTS:

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: 88/25/W

REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – **Chair KB-LUNA-TTA/BS-SKY-AL-700 + MF-DNA**
Chair KB-LUNA-TTA/BS-SKY-NY-700 + MF-DNA

SAFETY REQUIREMENTS:

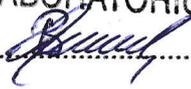
| point PN-EN | Test description | Requirement | Test results |
|-------------|---|--------------------------------|-----------------------|
| 4.1 | accessible edges and corners | rounded | pass |
| | splinters, sharp edges | inadmissible | pass |
| | open ends of tubes | closed or covered | pass |
| | movable parts and adjustable | they do not injuries | not applicable |
| | connection of bearing parts | they do not get loosen | pass |
| | parts lubricated to assist sliding | does not cause staining | not applicable |
| 4.2 | shear and squeeze points when setting up and folding | acceptable | not applicable |
| | shear and squeeze points under influence of powered mechanism | inadmissible | not applicable |
| | shear and squeeze points during use | inadmissible | pass |
| 4.4*/ | rolling resistance of the unloaded chair | rolling resistance ≥ 12 N | force – 20 N positive |

*/ - self-braking wheels type H- Ø 60 mm.

STABILITY:

| Nr | Test description | Loading | Test results |
|----|---|--|--------------|
| 1 | Forward overturning | vertical force F_1 600 N horizontal force F_2 20 N | pass |
| 2 | Corner stability | vertical force F_1 300 N | pass |
| 3 | Sideways overturning for chairs without arm rests | vertical force F_1 350 N horizontal force F_2 20 N | pass |
| 4 | Rearwards overturning | vertical force F_1 600 N horizontal force F_2 - 132 N | pass |

LABORATORIUM

SIGNED:.....

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REQUIREMENTS FOR NON-DOMESTIC SEATING

Name and type of article – **Chair KB-LUNA-TTA/BS-SKY-AL-700 + MF-DNA**
Chair KB-LUNA-TTA/BS-SKY-NY-700 + MF-DNA

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 | | | WITHOUT DEFECTS | |
| | - seat | 1600 | 10 | | pass |
| | - back | 560 | 10 | | 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 | 100 000 | | pass |
| | | 300 | | | 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 | | not applicable |
| 6.16 | Leg sideways static load test | 400 | 10 | | not applicable |
| 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: maximum loading of seat - 160 kg.

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SIGNED: 