PRZEDSIEBIORSTWO USŁUGOWO REMONTOWE REMODEX

ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO

Spółka z o.o.

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SIGN: BW/JK/21/18 DATE: 2018-01-30

Order from: 2017-12-28

TEST REPORT

Determination of the abrasion resistance of fabric by Martindale method

1. Name and type of article -

Fabric 1-GN

2. CLIENT -

P.H. "STEMA" Stefan Boczyło

ul. Bystrzycka 17 58-100 ŚWIDNICA

3. Type of test

method

- loading - nominal pressure 12 kPa

- translational movement along Lissajous tracks

- resistance to abrasion by Martindale - inspection intervals after 1000, 2000, 5000 and 10000 cycles

- the number cycles: average - 100.000

- no damage of fabric.

- resistance to pilling

(modified Martindale's method)

- loading - 260 g,

- translational movement along Lissajous tracks

- after 2000 cycles - degree of change 5

(no changes)

- after 5000 cycles - degree of change 4-5

(light pilling)

4. Documents identifying article -

order.

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

PN-EN ISO 12947-2:2000 PN-EN ISO 12945-2:2002

for conformity with PN-EN 14465:2005, annex A

TEST RESULTS:

POSITIVE

Article fulfill the requirements PN-EN 14465:2005,

annex A. at the level category A

Attention: The test sample was acclimated according to PN-EN 20139:1993 (ISO 139)

Test operator

/M Sc. (Eng.) Jacek Konjeczny

TEST REPORT contain 1 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.

PRZEDSIĘBIORSTWO USŁUGOWO REMONTOWE REMODEX

ZAKŁAD BADAŃ I WDROŻEŃ PRZEMYSŁU MEBLARSKIEGO

Spółka z o.o.

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SIGN: BW/JK/88/18 DATE: 2018-03-29

Order from: 2017-12-28

TEST REPORT

Determination of the abrasion resistance of fabric by Martindale method

1. Name and type of article -

Fabric 3-GN

2. CLIENT -

P.H. "STEMA" Stefan Boczyło

ul. Bystrzycka 17 58-100 ŚWIDNICA

3. Type of test

- resistance to abrasion by Martindale method
- loading nominal pressure 12 kPa
- translational movement along Lissajous tracks
- resistance to pilling (modified Martindale's method)
- loading 260 g,
- translational movement along Lissajous tracks
- inspection intervals after 1000, 2000, 5000 and 10000 cycles
- the number cycles: average 50.000
- after 60000 cycles partial wiping the fibers of the cover for all samples
- after 2000 cycles degree of change 5

(no changes)

- after 5000 cycles – degree of change 4-5 (light pilling)

4. Documents identifying article -

order.

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

PN-EN ISO 12947-2:2000 PN-EN ISO 12945-2:2002

for conformity with PN-EN 14465:2005, annex A

TEST RESULTS:

POSITIVE

Article fulfill the requirements PN-EN 14465:2005, annex A. at the level category A

Attention: The test sample was acclimated according to PN-EN 20139:1993 (ISO 139)

Test operator

/M Sc.(Eng.) Jacek Konieczny

PREZES ZARZADU

mgr iriz. Pictr Biaszczak

TEST REPORT contain 2 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.