

Investigation report

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Date: 06.05.2019

Investigation report No. 19/1030

order description: Colour fastness to artificial light: Xenon arc fading lamp acc. to DIN EN ISO 105-B02 (2014-11) and
in according to DIN EN 14465 (2006-09) Specification Upholstery fabric
Pilling test according to DIN EN ISO 12945-2 (2000-11)
in according to DIN EN 14465 (2006-09) Specification Upholstery fabric
Seam slippage resistance DIN EN ISO 13936-2 (2004-07)

sample: 600649 Reed, colour 001 to 09, 68% Cotton, 26% Viscose

sampling: by orderer

orderer: see address

date of order: 27.02.2019

date of delivery: 04.03.2019

date of testing: 30.04.2019

number of pages: 4

Remark:

The results are valid only for the tested object. The accreditation applies for the methods listed in the annex to the certificate D-PL-17323-01-00. Accredited test methods are underlined. The valuations and Interpretations in the investigation report are not subject to accreditation. Tests conducted through co-operation partners are marked with °. The content of this investigation report will not be passed to third persons without written approval of the orderer. The partial publication of the test report, as well as the usage for commercial process, is only allowed with a permission of the DELCOTEX Delius Techtex GmbH & Co. KG.

Remnants of test material will be destroyed after 3 months. Previously stated specifications / data sheets / certificates are only characters and no warranties. Also no warranty in case of durability will be overtaken. Finally our general delivery and payment conditions are valid (please see www.textillabor.eu).



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Instructions for performing

1. Method: Colour fastness to artificial light: Xenon arc fading lamp
DIN EN ISO 105-B02 (2014-11) in according
to DIN EN 14465 (2006-09) Specification Upholstery fabric

2. Measuring conditions:

Tester: Atlas Xenotest alpha LM
Light: Xenon arc beam
Filtering sytem: Typ 7
Pick and placement cycling: 240h – until Mark 6

Test results

Sample / Colour	Mark*	Category
600649 Reed 001	>6	A
600649 Reed 002	>6	A
600649 Reed 003	>6	A
600649 Reed 004	>6	A
600649 Reed 005	4	C
600649 Reed 006	4	C
600649 Reed 007	>6	A
600649 Reed 008	>6	A
600649 Reed 009	4	C

* The results based on using the blue scale. Note 1 = intense colour change Note 8 = no colour change

Remark: According to DIN EN 14465 (2006-09), the article is classified in the above-mentioned category with regard to light fastness in furniture fabrics.

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Instructions for performing

3. Method: Seam slippage resistance DIN EN ISO 13936-2 (2004-07) in according to
DIN EN 14465 (2006-09) Specification Upholstery fabric

4. Measuring conditions

Type: furnishing fabric
Tensile force: 180 N

Test results

Article: **600649 Reed, colour 004**

	Seam opening [mm]
Warp direction (seamline weft direction)	1,08
Weft direction (seamline warp direction)	1,05

Remark: According to DIN EN 14465 (2006-09) the article, in reference to seam slippage resistance in furnishing fabrics, the article is ranked within category A.

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Instructions for performing

5. Method: Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method ISO 12945 (2000-11) in according to DIN EN 14465 (2006-09)

6. Measuring conditions


tester:	Martindale-tester
abrasive:	wool-abrasive
pressure weight:	415g +/- 2 g
Test temperature:	20° +/- 2 °C
Test humidity:	65° +/- 4 %
Number of specimen:	3
Number of observers:	2
pretreatment:	no

Test results

Article: 600649 Reed, colour 004

Number of cycles	Mark*
500	3
1.000	3
2.000	2-3
5.000	2

Remark: According to DIN EN 14465 (2006-09) with regard to pilling tendencies of furniture fabrics, the article is not classified in any category.



i. A. Detlef von Seyfried
Laboratory/Manager

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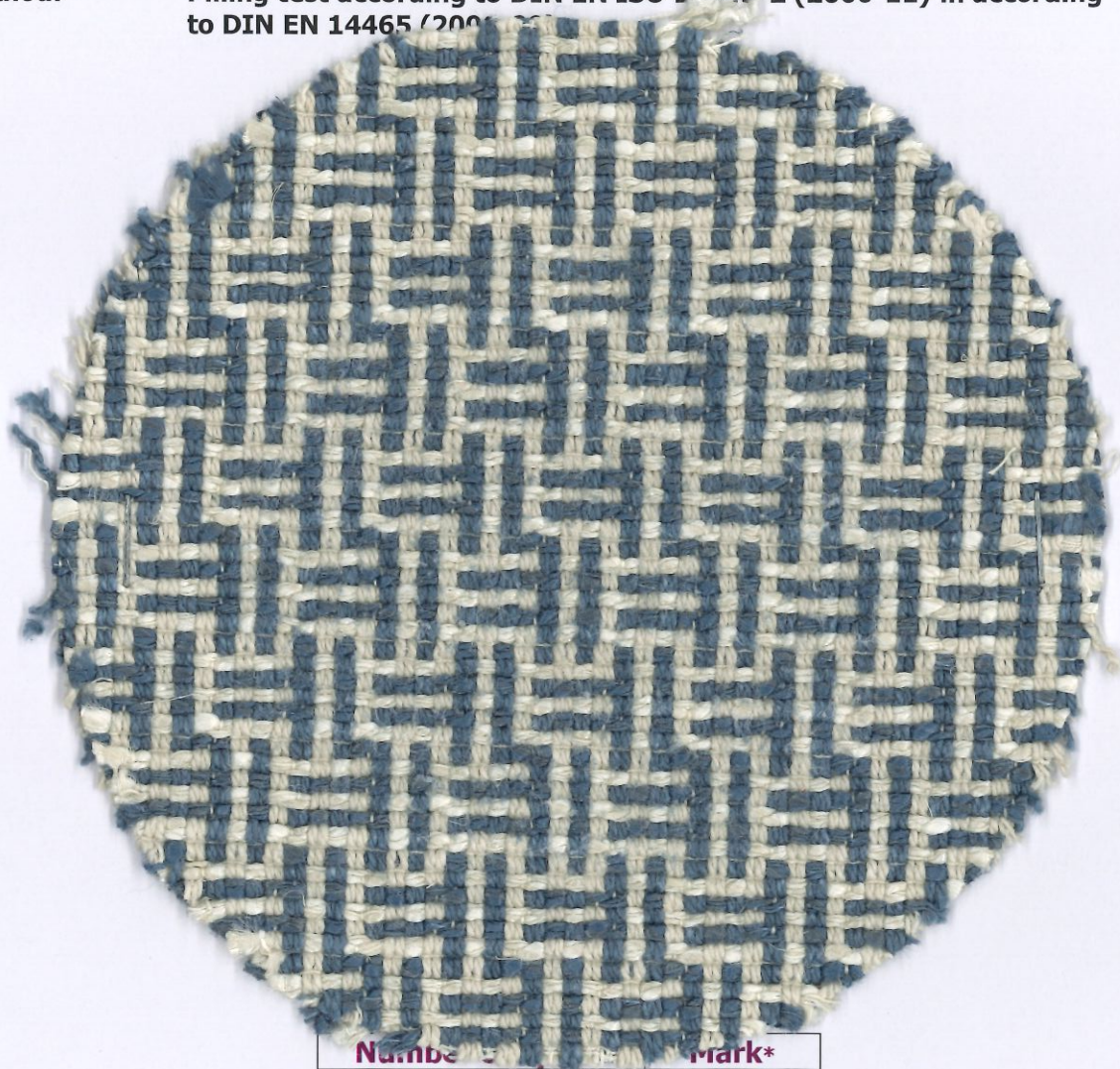
Only the information contained in the signed test report is binding.

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Appendix

Article: Art. 600649 Reed, colour 004

Method: Pilling test according to DIN EN ISO 12045-2 (2000-11) in according to DIN EN 14465 (2000-11)



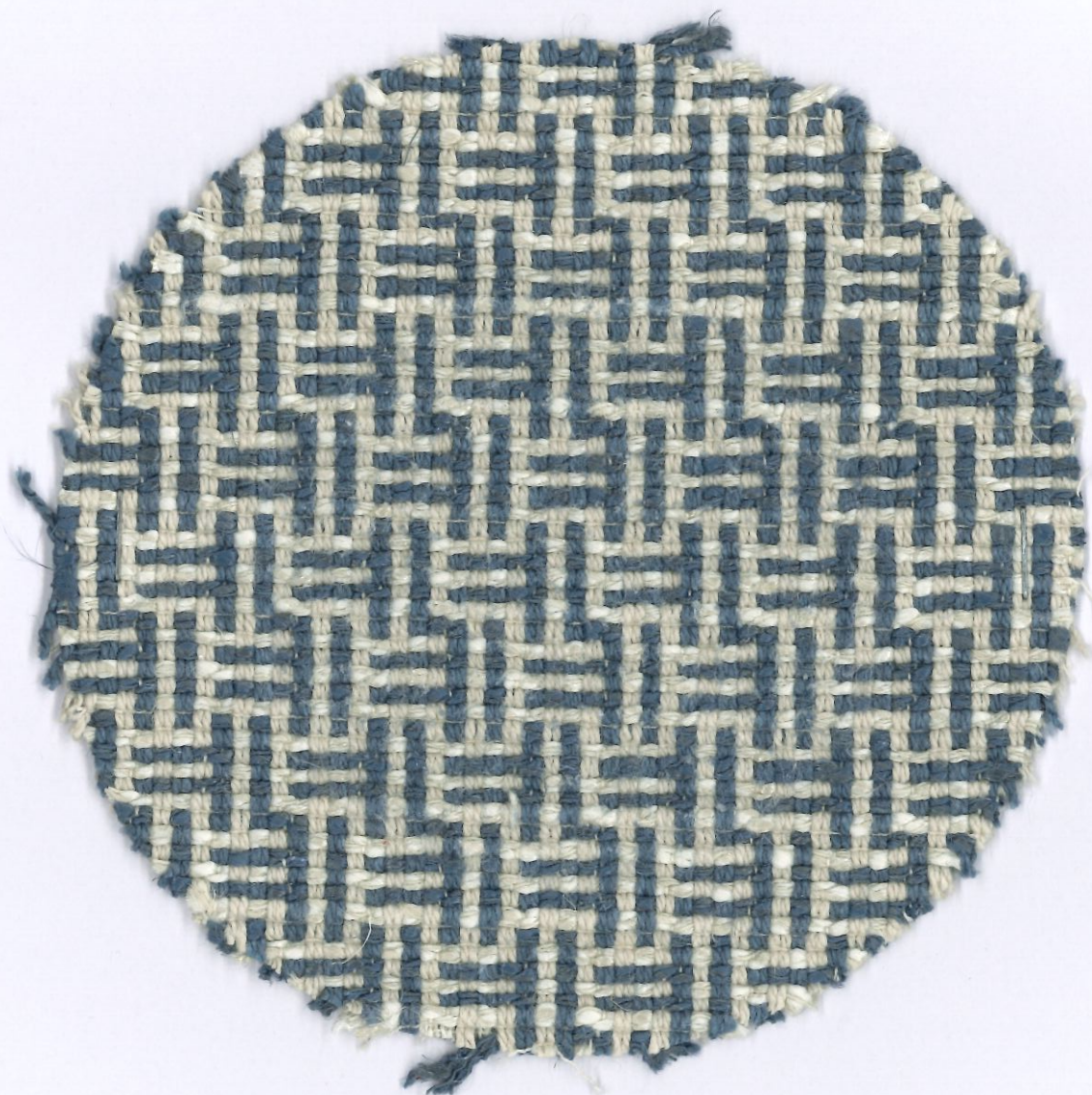
Number	Mark*
500	3
1.000	3
2.000	2-3
5.000	2

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Appendix

Article: Art. 600649 Reed, colour 004

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)
in accordance to DIN EN 14465 (2006-09)



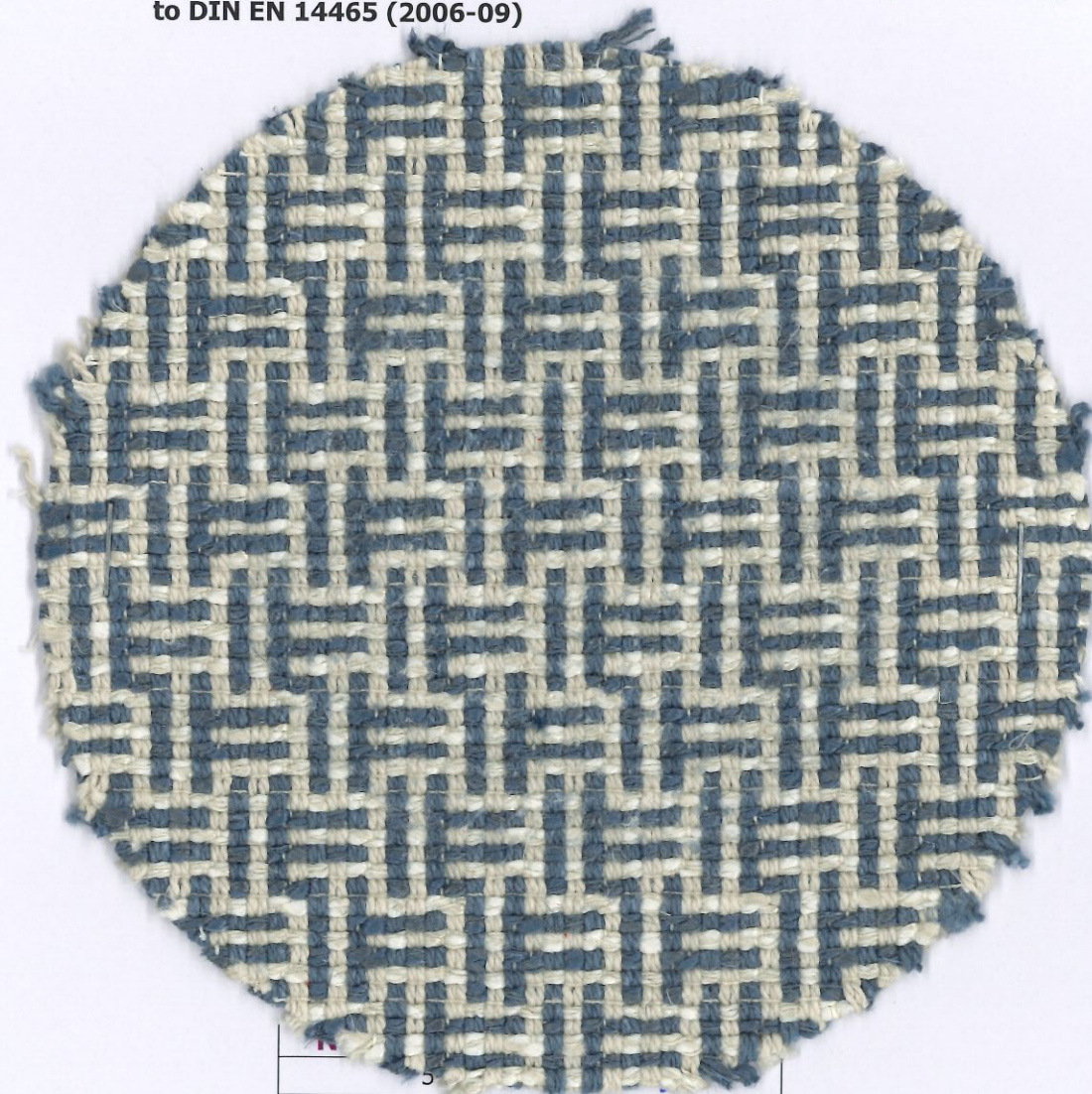
Number of cycles	Mark*
500	3
1.000	3
2.000	2-3
5.000	2

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Appendix

Article: Art. 600649 Reed, colour 004

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11) in according to DIN EN 14465 (2006-09)



	5
1.000	3
2.000	2-3
5.000	2