



Report VN736 147637.1

Test Report

Applicant

Camira Fabrics Ltd
Meltham Mills Road, West Yorkshire
Huddersfield HD9 4AY
Great Britain

Reference

Purchase Order No: 83A01254
Mrs. Katy Longstaff

Application

Determination of the burning behaviour according to ÖNORM B 3825 as well as the smoke emission according to ÖNORM A 3800-1.

Test material

„Yoredale“

Material used in testing was anonymized for laboratory purposes. A detailed sample list is contained in the report.

Issuing and Signatures

Number of pages contained: 5
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Authorised for Institute
Ing. Hannes Vittek

A handwritten signature in blue ink, appearing to read 'V. Zauböck', written over a dotted line.

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1 Order

1.1 Chronology

| Date | Received | Order |
|------------|------------|---|
| 24.10.2018 | 06.11.2018 | Determination of the burning behaviour according to ÖNORM B 3825 as well as the smoke emission according to ÖNORM A 3800-1. |

1.2 Samples

| Nr. | Received | Sample Identification |
|-----|------------|-----------------------|
| 1 | 06.11.2018 | „Yoredale“ |

(Unless otherwise stated samples are provided by the customer.)

2 Findings / Tests performed

2.1 Description of the specimen

Description of the specimen according to DIN 60 000*

Test results

Tested sample: 1

| | |
|---|--|
| Material composition (declaration by the applicant) | 85% Wool 3% Polyester 2% Polyamide |
| Technological description | woven fabric |

2.2 Determination of burning behaviour of upholstery fabrics

Test conditions

According to ÖNORM B 3825

Arrangement of upholstery: Arrangement A: free chosen upholstery

Kind of upholstery: foam: high resilient foam , properties: Burning behaviour: "schwerbrennbar" according to ÖNORM A 3800-1 , Designation: RF 5560, Producer: Eurofoam

Number of test specimens: Longitudinal direction 3 / Cross direction 3

Test results

Tested sample: 1

| Specimen | Burning - time [s] | After-flame-time [s] | After-glow-time [s] | Flame spread rate [mm/s] | self-extinguishing before reaching the mark |
|------------------------|--------------------|----------------------|---------------------|--------------------------|---|
| Longitudinal direction | | | | | |
| 1 | none | 1 | 0 | -- | yes |
| 2 | none | 4 | 0 | -- | yes |
| 3 | none | 1 | 0 | -- | yes |
| Cross direction | | | | | |
| 1 | none | 0 | 0 | -- | yes |
| 2 | none | 2 | 0 | -- | yes |
| 3 | none | 2 | 0 | -- | yes |

Secondary effects of burning:

Behaviour of the covering fabric: self-extinguishing of the covering fabric

Behaviour of the upholstery: self-extinguishing of the upholstery

Opinion

According to ÖNORM B 3825 the tested specimen can be classified as
"schwerbrennbar gemäß ÖNORM B 3825"

Comments:

This test is a compound test at which the furniture fabric will always be tested combined with upholstery. Classification, therefore, relates only to the described arrangement of specimens and foam used.

2.3 Determination of smoke emission

Test conditions

Standard: ÖNORM A 3800 part 1/4.2

Arrangement of the specimen: loose

Test results

Tested sample: 1

| smoke emission [%] | | | | | |
|--------------------|--------|--------|--------|--------|------------|
| Test 1 | Test 2 | Test 3 | Test 4 | Test 5 | Mean Value |
| 42 | 32 | 40 | 43 | 33 | 38 |

Classification

The tested specimen can be classified according to ÖNORM A 3800-1, item 4.2.1 as:

Qualmbildungsklasse Q1 - schwachqualmend

3 Remarks

Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or the OETI.

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Sample Material

Results of performed tests only refer to the sample material provided.

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End of report