



Report 75986 Test Report



Applicant

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DÄNEMARK

Reference

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Application

Determination of burning behaviour.

Test Material

"Comfort + /Light green N.C. "

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: 4

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Authorised for Institute
Ing. Hannes Vittek



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1 Order

1.1 Chronology

| <i>Date</i> | <i>Received</i> | <i>Order</i> |
|-------------|-----------------|-------------------------------------|
| 2015-03-09 | 2015-03-16 | Determination of burning behaviour. |

1.2 Samples

| <i>No.</i> | <i>Received</i> | <i>Sample Identification</i> |
|------------|-----------------|--------------------------------|
| 1 | 2015-03-16 (1) | "Comfort + /Light green N.C. " |

(1) Samples provided by the customer. (2) Sample drawn by ÖTI.



2 Findings / Tests performed

2.1 Description of the specimen

Description of the specimen according to DIN 60 000

Test results

Tested sample: 1

| | |
|---|---|
| Type of fibre according to DIN ISO 2076 | 88 % Polyester 12 % Polyurethane (declaration by the applicant) |
| Technological description | woven fabric |

2.2 Determination of burning behaviour of upholstery fabrics

Test conditions

According to ÖNORM B 3825 accr.

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 | 47 | 0 | -- | yes |
| 2 | none | 68 | 0 | -- | yes |
| 3 | none | 41 | 0 | -- | yes |
| Cross direction | | | | | |
| 1 | none | 64 | 0 | -- | yes |
| 2 | none | 35 | 0 | -- | yes |
| 3 | none | 52 | 0 | -- | yes |

Secondary effects of burning: Melting

Behaviour of the covering fabric: self-extinguished

Behaviour of the upholstery: self-extinguished

Opinion

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

"normal brennbar 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.

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 ÖTI.

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Sample Material

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

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In this report test conditions of individual accredited test procedures are marked with *accr.*)

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