Flammability Certificate 8200 Basket

Designtex

8200 Basket was tested and met the following flammability requirements:

CA TB 117-2013 IMO FTPC 8.3.1 and 8.3.2



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report number est-3114 revision level original report date 12.8.2023

certificate of testing

client Designtex

200 Hudson Street

9th Floor

New York, NY 10013

product identification 8200 Basket

test method performed

smolder resistance of materials used in upholstered furniture – section 1: cover fabrics

california technical bulletin 117: 2013 (january 2019 revision)

date of test 12.7.2023

test results

specimen	char length (in.)	extinguished <45 min (y/n)	
1	0.4	У	
2	0.5	У	
3	0.4	V	

notes

test conditions 70 ±3.5°f, 50 ±5% relative humidity requirement: 21 ±3°c, less than 55% relative humidity

sampling as received ignition source srm1196a deviations none

acceptance criteria

pass • vertical char length ≤1.8 inches (45mm)

- smoldering extinguishes within 45 minutes
- no transition to open flaming

fail • vertical char > 1.8 inches (45mm)

- smoldering beyond 45 minutes
- specimens transition to open flaming

• if only one of the three initial specimens fail, retest an additional three specimens

- if all three additional specimens pass the test, the cover fabric passes the test
- if any one of the additional three specimens fail, the cover fabric fails the test

classification

based upon the test results and acceptance criteria listed above, the product identified is a

 $\ensuremath{\boxtimes}$ pass

 $\; \square \; \mathsf{fail}$

□ requires retesting

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.

approved by:



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Designtex 200 Hudson St, 9th Floor New York NY 10013

Contact: Liz Sanzari USA

DATE RECEIVED 29 MAY 2024 DATE TESTED 04 JUNE 2024

QUALITY REFERENCE BASKET - CHECKER

REPUTED FIBRE CONTENT 70% RECYCLED WOOL, 20% PL,

5% PA, 5% PC

FABRIC DESCRIPTION WOVEN

DOMESTIC/ CONTRACT UPHOLSTERY **END USE**

IMO FTP Code 2010 – International Code for Application of Fire Test REQUEST:

Procedures Annex I: Part 8 – Test for Upholstered Furniture

RESULT: The sample submitted, when tested as described, complies with the

requirements of the IMO FTP Code 2010 Annex 1: Part 8

R. MASKILL **FLAMMABILITY TECHNOLOGIST**

1. Horsell

L. SMITH QUALITY COORDINATOR

This report shall not be reproduced except in full without written approval of Eurofins MTS Consumer Product Testing UK Limited. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.



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IMO FTP Code 2010 – International Code for Application of Fire Test Procedures Annex I: Part 8 – Test for Upholstered Furniture

Procedure

Specimens were tested in the 'as received' condition after being conditioned for 72 hours in an indoor ambient atmosphere followed by a minimum of 16 hours in an atmosphere of $(23 \pm 2)^{\circ}$ C and $(50 \pm 5)\%$ relative humidity.

Tests were made in accordance with part 8 of the 2010 FTP code. The specimens were mounted over filings of non-flame-retardant polyurethane foam with a density of approximately 20-22 kg/m 3 . The smouldering cigarettes used were NIST standard reference material 1196a reduced to (70 ± 4) mm in length.

Requirements

Smouldering Cigarette	No flaming or progressive smouldering shall be observed within 1 hour after the placement of the smouldering cigarettes.	
Flame Ignition	All flaming and smouldering shall cease within 120 seconds after the	

Source removal of the flaming ignition source.

Results

The results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Parameter – Smouldering Cigarette	Test 1	Test 2	Outcome
Progressive smouldering observed within 1 hr	No	No	Pass
Extent of damage to the specimen [mm]	14 (Vertically)	15 (Vertically)	r ass

Parameter – Flaming Ignition	Test 1	Test 2	Outcome
Duration of flaming [sec]	1	1	
Smouldering observed after 120 seconds	No	No	Pass
Extent of damage to the specimen [mm]	68 (Vertically)	71 (Vertically)	



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Decision rules

The decision rule applicable to statements of conformity relating to the test(s) carried out is simple acceptance based on the measured test results not falling within a range either side of a specified limit that is equal to the uncertainty of measurement for the parameter measured (based on 95% confidence levels). In all other regards, the decision rule is based on simple acceptance predicated upon the conditions of testing falling within the criteria for test set out in the test method with a conformance probability of 95%. The risk of false accept or false reject is therefore not greater than 2.5%.

Uncertainty of measurement: Timings ±0.4s Dimensions ±0.5mm

