



Received: 10/13/2009 Completed: 10/17/2009 Letter: Y1 her P.O.#: Test Report #: 2-80635-1-

Client's Identification Metric

Tested For: **Vikram Vijayakumar** Key Test: NFWA 260 Cover Fabric (BLDG) 105  
Maharam  
45 Rasons Court Tel: 1-(631)-851-3343 Ext:  
Hauppauge, NY 11788 Fax: 1-(631)-342-0264

Category: NFWA 260 Fabric LE 2009; R 6/09; V 6/09 PC: 4H dl/jd  
NFWA 101 LE 2009; R 6/09; V 6/09  
IFC LE 2009; R 6/09; V 6/09

TEST PERFORMED: NFWA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture; Cover Fabric Test

SPECIMEN TEST COMPOSITE:

Candidate cover fabric (see "Client's Identification")  
Standard filling material: Non FR polyurethane foam, density 20 kg/m<sup>3</sup> to 25 kg/m<sup>3</sup>

RESULTS:

| Specimen # | TEST                 |                                    | RETEST (If Required) |                                    |
|------------|----------------------|------------------------------------|----------------------|------------------------------------|
|            | Ignition (yes/no/SE) | Char Length On Vertical Panel (mm) | Ignition (yes/no/SE) | Char Length On Vertical Panel (mm) |
| 1          | No                   | 13                                 |                      |                                    |
| 2          | SE                   | 0                                  | No                   | 12                                 |
| 3          | No                   | 11                                 |                      |                                    |

ABBREVIATION WHICH MAY BE USED:

SE: Indicates that the cigarette self extinguished prior to burning its entire length. When this occurs, a "retest" of that specimen is performed.

CLASSIFICATION SYSTEM:

Class I - For each specimen: No obvious ignition; maximum char length 45 mm (1.75"). (Indicates propensity to resist cigarette ignition in conjunction with standard foam filling material.)

Class II - For any specimen: Obvious ignition; or char length exceeding 45 mm (1.75"). (Indicates inability to resist cigarette ignition in conjunction with standard foam filling material.)

CONCLUSION: Based on the above Results and Classification System, the item tested is assigned a:

[x] Class I rating; [ ] Class II rating

|   |                       |            |  |        |                |            |
|---|-----------------------|------------|--|--------|----------------|------------|
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| Client's Identification   | Metric                |            |  |        |                |            |
| Tested For: <b>Vikram Vijayakumar Maharam</b><br>45 Rasons Court<br>Hauppauge, NY 11788 |                       |            | Key Test: NFPA 260 Cover Fabric (BLDG) |        | 105            |            |
|   |                       |            | Tel: 1-(631)-851-3343                  |        | Ext:           |            |
|   |                       |            | Fax: 1-(631)-342-0264                  |        |                |            |

REMARKS: None.

CODE INFORMATION: In accordance with --

- (1) The 2009 Edition of the NFPA Life Safety Code 101, paragraph 10.3.2.1(1); and
- (2) The 2009 Edition of the International Fire Code, paragraph 805.1.1.1, 805.2.1.1, 805.3.1.1, and 805.4.1.1

Upholstered furniture components shall be Class I when tested in accordance with NFPA 260, when used in:

- Detention or correctional occupancy
- Health care occupancy
- Residential board & care occupancy
- College and university dormitories

COMMENTARY: The cigarette ignition source used in this test conforms to the physical parameters set forth in the test standard. The actual propensity of the cigarette (that is currently manufactured) to cause ignition of materials under test might be less than the cigarette that was manufactured at the inception of the test standard.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 260.



AUTHORIZED SIGNATURE  
 THE GOVMARK ORGANIZATION, INC. /rb

MS. HEATHER ROBERTSON

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