

# EST REPORT

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### **EVALUATION CENTER**

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### RENDERED TO:

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PRODUCT EVALUATED: Jet Up
EVALUATION PROPERTY: NFPA 701-10, METHOD 2
STANDARD METHODS OF FIRE TESTS FOR FLAME
PROPAGATION OF TEXTILES AND FILMS

Report of Testing Jet up for compliance with the applicable requirements of the following criteria: NFPA 701-10, METHOD 2 Standard Methods of Fire Tests for Flame Propagation Of Textiles and Films

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February 24, 2014 Page 2 of 6

# 1 Table of Contents

1	TAE	BLE OF CONTENTS	2
2	INT	RODUCTION	3
3	TEST SAMPLES		
	3.1	SAMPLE SELECTION	3
	3.2.	SAMPLE AND ASSEMBLY DESCRIPTION	3
4	TES	STING AND EVALUATION METHODS	3
	4.1	TEST STANDARD 1	3
	4.2.	DEVIATION FROM STANDARD METHOD	3
5	TES	STING AND EVALUATION RESULTS	4
	5.1	RESULTS AND OBSERVATIONS	4
6	со	NCLUSION	5
7	RE	VISION SUMMARY	6



February 24, 2014 Page 3 of 6

### 2 Introduction

Intertek has conducted testing for Dickson Saint Clair on Jet Up to assess the propagation of flame beyond the area exposed to the ignition source. Testing was conducted in accordance with NFPA 701-10, Method 2 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films. This evaluation began February 24, 2014 and ended February 24, 2014.

## 3 Test Samples

### 3.1. SAMPLE SELECTION

Samples were submitted to Intertek directly from the client. Samples were not independently selected for testing. Samples were received at the Evaluation Center on February 18, 2014 in good condition.

### 3.2. SAMPLE AND ASSEMBLY DESCRIPTION

Jet Up

The test specimen identified as Jet Up was cut into 5.25 in. by 47.25 in. samples by Intertek. Samples were then conditioned in an oven at  $105^{\circ}C \pm 3^{\circ}C$  for no less than 1 hour but no more than 3 hours before testing.

# 4 Testing and Evaluation Methods

### 4.1. TEST STANDARD 1

Ten specimens of material 5.25 inches by 47.25 inches were cut with their long dimension parallel to the length direction ("with" machine). The test specimens were conditioned to 220-225°F (105-108°C) for not less than one hour and not more than 3 hours. Specimens were removed from the oven one at a time and tested immediately. The specimens were supported with clips in a three-sided vertical column and exposed to an 11" flame for two minutes. The flame impinged approximately 7 inches on the specimen.

No specimen should continued flaming for more than two seconds. Length of char should not exceed 41.3 inches from the bottom edge of the specimen. No flaming on floor of apparatus should last longer than two seconds.

### 4.2. Deviation from Standard Method

No deviations



February 24, 2014 Page 4 of 6

# 5 Testing and Evaluation Results

### 5.1. RESULTS AND OBSERVATIONS

Specimen #	Afterflame Duration (sec.)	Floor Flaming (sec.)	Char Length (in.)
1	0	0	5.13
2	0	0	5.25
3	0	0	5.38
4	0	0	5.63
5	0	0	4.75
6	0	0	5.13
7	0	0	4.75
8	0	0	5.63
9	0	0	5.38
10	0	0	5.50
Average	0	0	5.25

### **Observations:**

This sample passed the criteria for NFPA 701-10 method 2.



February 24, 2014 Page 5 of 6

### 6 Conclusion

Intertek has conducted testing for Dickson Saint Clair on Jet Up to assess the propagation of flame beyond the area exposed to the ignition source. Testing was conducted in accordance with NFPA 701-10, Method 2 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

The sample PASSED the testing criteria for NFPA 701-10, Method 2 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

### **INTERTEK**

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February 24, 2014 Page 6 of 6

# 7 Revision Summary

DATE	SUMMARY
February 24, 2014	Original Report