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EVALUATION CENTER

Intertek
8431 Murphy Drive
Middleton, WI 53562

Dickson Saint Clair
415 avenue de Savoie
38110 St Clair de la Tour
France

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

Report of Testing: JET TEX
NFPA 701-10, METHOD 2
Standard Methods of Fire Tests for Flame Propagation
Of Textiles and Films

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1 Table of Contents

1	Table of Contents.....	2
2	Introduction	3
3	Test Samples	3
3.1.	SAMPLE SELECTION	3
3.2.	SAMPLE AND ASSEMBLY DESCRIPTION	3
4	Testing and Evaluation Methods	3
4.1.	TEST STANDARD 1	3
5	Testing and Evaluation Results.....	4
5.1.	RESULTS AND OBSERVATIONS.....	4
6	Conclusion	5

2 Introduction

Intertek has conducted testing for Dickson St. Claire, on JET TEX, 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 December 2, 2010 and was completed December 2, 2010.

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 November 15, 2010.

3.2. SAMPLE AND ASSEMBLY DESCRIPTION

Ten (10) specimens were prepared by measuring 125 mm x 1200 mm \pm 25 mm. Samples were then conditioned in an oven at 105°C \pm 3°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 (10) specimens of material 4.9 in. x 47.25 in. are cut with their long dimension parallel to the length direction ("with" machine). The test specimens are conditioned to 220-225°F (105-108°C) for not less than one hour and not more than 3 hours. Specimens are removed from the oven one at a time and tested immediately. The specimens are supported with clips in a three-sided vertical column and exposed to an 11" flame for two minutes. The flame impinges approximately 7 inches on the specimen.

No specimen continued flaming for more than two seconds. Length of char did not exceed 17.1 inches from the bottom edge of the specimen. No flaming on floor of apparatus for longer than two seconds.

Testing and Evaluation Results

4.2. RESULTS AND OBSERVATIONS


All samples passed; there was no afterflame or floor flame.

5 Conclusion

Intertek has conducted testing for Dickson St. Claire, on JET TEX, 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 December 2, 2010 and was completed December 2, 2010.

INTERTEK

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APPENDIX A

TEST RESULTS

Specimen #	Afterflame Duration (sec.)	Floor Flaming (sec.)	Char Length (in.)
1	0	0	7.25
2	0	0	5.25
3	0	0	5.75
4	0	0	6.75
5	0	0	8.00
6	0	0	6.75
7	0	0	5.25
8	0	0	8.00
9	0	0	4.25
10	0	0	5.25
Average	0	0	6.25

REVISION SUMMARY

DATE	SUMMARY
December 2, 2010	Original Report
