



DIVERSIFIED
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September 24, 2020

Mr. Logan Jones
RICHLOOM FABRICS GROUP
100 Bailey Plant Road
Clinton, SC 29325

Reference: Laboratory Test Report
Lab Identification No. 42796
Invoice No. 74030

Dear Mr. Jones:

One (1) fabric sample, identified as **ANKASA NAVY LOT# 562442 FOR LORI KATZ**, was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, (Test 1)". The results are as follows:

<u>Test Results</u>		
<u>Specimen Number</u>	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	13.33
2	0.0	9.97
3	0.0	11.47
4	0.0	10.60
5	0.0	4.69
6	0.0	5.19
7	0.0	8.79
8	0.0	8.01
9	0.0	4.66
<u>10</u>	<u>0.0</u>	<u>1.10</u>
AVG	0.0	7.78

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr





TESTING CERT. #3193.01

Report Number: 18-002958

Revision Number: 1

Date Order Received: 05/15/2018

For the Account of: Richloom Fabrics
261 Fifth Avenue
12th Floor
New York, NY 10016

Client's Identification: Ankasa
FR for IMO 7

CERTIFICATE OF TESTING

TEST PERFORMED: IMO 2010 FTP Code, Part 7 – Test for vertically supported textiles and films

TEST RESULTS

Ignition Level: ☐ 5 Second Face ☐ 15 Second Face ☐ 5 Second Edge ☒ 15 Second Edge

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	112	0	0.0	0.0	N	N
2	72	0	0.0	0.0	N	N
3	75	0	0.0	0.0	N	N
4	89	0	0.0	0.0	N	N
5	72	0	0.0	0.0	N	N
Avg.	84		0.0			

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	82	0	0.0	0	N	N
2	79	0	0.0	0	N	N
3	89	0	0.0	0	N	N
4	79	0	0.0	0	N	N
5	85	0	0.0	0	N	N
Avg	83		0.0			

NOTES

Test Conditions: 70 ±4°F, 65 ±5% Relative Humidity

Sampling Method: As Received

Deviations: None

ACCEPTANCE CRITERIA

Surface flame application:

1. After flame may not exceed 5 seconds for any individual specimen
2. Specimens may not burn through to any edge for any individual specimen

Surface or edge flame application

1. Cannot ignite cotton wool
2. Average char length cannot exceed 150mm in either warp or fill direction
3. Propagating surface flash cannot exceed 100mm from the point of ignition with or without charring of base fabric

If one specimen does not meet the criteria (except average char length) a retest of 5 additional specimens in the failing direction should be conducted. If the second batch fails, the material does not meet the requirements of the code.

CONCLUSION Based on the above results and failure criteria, the item tested is:

- ☒ Suitable - May be labeled IMO FTPC Part 7
☐ Unsuitable
☐ To be retested

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above. The test results relate to the behavior 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.



Authorized Signature

Date Order Completed: 05/18/2018

APPENDIX

Company Submitting Testing	Richloom Fabrics Group
Manufacturer of Material	Turkey
Product Identification	Ankasa
Color Submitted	Navy
Weight of Fabric	144.49 g/sq m
End Use	Drapery / Curtains
Material Thickness	
Coating Type + Weight	
Method + Qty of Fire	
Retardant Treatment	FR for IMO 7
Content	100% polyester
Weave Type	jacquard yarn dye
Pick + End Count	203x114
Yarn Type / Count	20 den monofilament tex warp, NS 16 spun poly, NE 30 spun polym 150 den tex poly fill
Date Sample Arrived	5/15/18
Cleaning / Weathering Procedure	
Date of Test	5/18/18