



553 76th Street, Byron Center, MI 49315
P: 616-559-6123 E: contact@applied-lab.com



Date of Issue: 1/27/2026
Report Number: 26-000136
Revision Number: 1
Date Order Received: 01/20/2026

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

Client's Identification HELSIMO ALLOY

CERTIFICATE OF TESTING

TEST PERFORMED IMO 2010 FTP Code, Part 8 – Test for upholstered furniture

TEST RESULTS

Specimen	Progressive Smoldering (Y/N)	Flaming (Y/N)	Char Length (mm)
1	No	No	12
2	No	No	10

Specimen	Flaming* (s)	Glowing* (s)	Smoking* (s)	Smoldering* (s)	Char Length (mm)
1	125+	0	0	0	255
2					

NOTES

Test Conditions 70 ±4°F, 65 ±5% Relative Humidity *Requirement: Ambient conditions for 72 hours, 16 hours at 23±2°C, 50 ±5% RH*
Sampling Method As Received
Deviations None
Test Item Composite Filling Material -

- ☒ Standard filling material
 - ☐ Non flame retardant flexible polyether foam, 22 kg/m3 (1.4 lb/ft3)
 - ☒ Flame retardant polyurethane foam, CMHR, 35 kg/m3 (2.2 lb/ft3)
- ☐ Client's filling material

ACCEPTANCE CRITERIA

Smoldering Ignition Source

1. Progressive smoldering or flaming must cease within one hour after start of test

Flaming Ignition Source

1. Flaming, glowing, smoking or smoldering may not exceed 120 seconds

CONCLUSION

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

- ☐ Meets the requirements - May be labeled IMO FTPC Part 8
- ☒ Does not meet the requirement

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: 01/27/2026

This laboratory test is not intended to reflect fabric performance under actual conditions. The certification procedure merely measures the performance of samples as received under the predetermined and specific test conditions prescribed by the standard specified. This certificate applies only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the extent the sample tested is representative of the piece or lot. Our reports and letters are for the exclusive use of the customer to whom they are addressed and are not to be used under any circumstances without prior written approval. Samples will not be retained, unless specified by the customer. Retained samples will be kept a maximum time of one year unless a specific retention period is necessary. For information on statements of conformity, measurement uncertainty and decision rules, see the Terms and Conditions on our website www.applied-lab.com

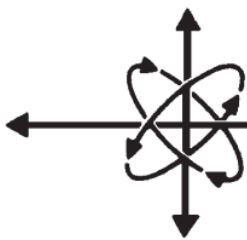
APPENDIX

Company Submitting Testing	Richloom Fabrics 1/16/2026
Manufacturer of Material	Not Provided
Product Identification	HELSIMO
Color Submitted	ALLOY
Weight of Fabric	381 grams per square meter
End Use	Upholstery (Not Specified)
Material Thickness	Not Provided
Coating Type + Weight	Not Provided
Method / Qty of Fire Retardant Treatment	Not Provided
Content	100% PU FACE;60/40 PC BONDNG
Weave Type	Not Provided
Pick + End Count	Not Provided
Yarn Type / Count	Not Provided

The Appendix information above is provided by the Client and is not determined by Applied Lab

Date Sample Arrived	1/20/26
Cleaning / Weathering Procedure	None
Date of Test	1/27/26
Cigarette Used	NIST SRM 1196a

*Length: 70 ± 4mm, Diameter: 8 ± 0.5mm, Mass: 0.95 ± 0.15g,
Smoldering rate: 11 ± 4.0 min / 50mm*



DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

"We Test Per Your Request"

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

May 25, 2017

Mr. Logan Jones
RICHLOOM FABRICS GROUP
P.O. Box 1157
Clinton, SC 29325

Reference: Laboratory Test Report
Lab Identification No. 25303
Invoice No. 56513

Dear Mr. Jones:

One (1) fabric sample, identified as **HELSINGJ8 PEARL LOT# 495162 FOR JO-ANN**, was received and tested in accordance with the NFPA 260, "Cigarette Ignition Resistance of Components of Upholstered Furniture, 2013 Edition", (Cover Fabric Test). The results are as follows:

Test Results

Vertical Char Lengths

8mm 8mm 9mm

The sample submitted **meets** the requirements of the above standard and may be considered a **Class I Cover Fabric**. There were no ignitions on any of the three specimens tested. In addition, none of the three test specimens displayed a vertical char which was equal to or greater than 45 mm.

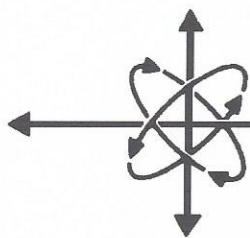
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr





DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

"We Test Per Your Request"

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

October 14, 2014

Mr. Grant Hardin
RICHLOOM FABRICS GROUP
P.O. Box 1157
Clinton, SC 29325

Reference: Laboratory Test Report
Lab Identification No. 12092
Invoice No. 42933 (Attached)

Dear Mr. Hardin:

One (1) fabric sample, identified as **HELSING BRONZE 462424 FOR RICHLOOM/CHINA**, was received and tested in accordance with the UPHOLSTERED FURNITURE ACTION COUNCIL Fabric Classification Test Method--1990. The results are as follows:

<u>Test Results</u>		
<u>Vertical Char Lengths</u>		
10mm	10mm	11mm
<u>Class</u>		
I		

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

Sincerely,

Bobby E. Puett

BEP/mr
Attachment