SKANDIA

Making Aircraft Quieter, Safer and More Comfortable.
5000 North Highway 251, Davis Junction, IL 61020 | 800 945 7135 | www.skandiainc.com

VERTICAL FLAMMABILITY TEST RESULTS

14 CFR Part 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(i)

Skandia, Inc WO# 336952-18

Client PO

Industrial Energy Products Inc
56 Newcomer Road
Mount Joy PA 17552 US

Doc ID 60-395323
Test Plan #
Rev
Project #
Technician Matt Ray

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

Make: stock Model: Serial: Tail:

Conditioning Room Data: Date In: 01/23/2018 Time In: 10:20 AM Date Out: 01/24/2018 Time Out: 1:44 PM

SPECIMEN MATERIALS

Part No: **HOT-STOP L F.C.B.**

Industrial Energy Products, Inc.: Fabric, Twill, Brown (HOT) Red (Cold side), Ref # HOT-STOP L F.C.B. Interior

Lot No: 010172018

Test Set	Flame Application (seconds)	Flame Time (seconds) Warp	Flame Time (seconds) Fill	Burn Length (inches) Warp	Burn Length (inches) Fill	Drippings (seconds) Warp	Drippings (seconds) Fill
1	60	0.0	0.0	5.2	4.7	0.0	0.0
2	60	0.0	0.0	4.3	3.1	0.0	0.0
3	60	0.0	0.0	3.2	5.0	0.0	0.0
	Average:	0.0	0.0	4.2	4.3	0.0	0.0

Vertical (60 second) Burn Test: Average Self-Extinguish time may not exceed 15 seconds.
Average Burn Length may not exceed 6 inches. Average Dripping may not exceed 3 seconds after falling.

Comments:

[X] **Passed** [ ] **Failed**

CERTIFICATION: I certify that after testing these specimens, the above results were obtained in accordance with the procedures and equipment specified by Code of Federal Regulations Title 14 Part 25, or the Aircraft Materials Fire test handbook. Not FAA approved unless an 8110-3 has been issued.

Matt Ray 01/24/2018

WITNESS **DATE**