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Report # 3466.5

Vertical Flammability Test Results (12-s)

14 CFR 25.853(a) at Amdt. 25-116; Appendix F, Part I(a)(1)(ii)

Customer Information

IEP
56 Newcomer Rd.
Mount Joy, PA 17552

Sample Information

HSL Kit Glove Gen 1
(Palm Portion of Glove)

Conditioning: 24 hours minimum at 70 ± 5 °F and 50 ± 5 %RH.

Flame Temp: 1,550 °F minimum

Sample	Ignition Time (sec)	Flame Time (sec)	Drip Flame Time (sec)	Burn Length (inch)
1	12.0	0.0	0.0 No Drips	0.4
2	12.0	0.0	0.0 No Drips	0.7
3	12.0	0.0	0.0 No Drips	0.5
Average:		0.0	0.0	0.5
Result:		PASS	PASS	PASS

Acceptance Criteria:

Flame Time Average: 15.0 seconds maximum
Drip Flame Time Average: 5.0 seconds maximum
Burn Length Average: 8.0 inches maximum

Result

PASS

FAIL

Notes:

None

RESULTS RELATE ONLY TO THE ITEMS AS RECEIVED AND TESTED. THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL.
NOTE TO INSPECTORS: THIS BURN CERTIFICATE MAY NOT BE SUFFICIENT TO MEET REGULATORY REQUIREMENTS. INDIVIDUAL MATERIALS MUST BE TESTED IN COMPOSITE BUILDUPS BY THE INSTALLER. SOME TESTS MAY ALSO REQUIRE FAA APPROVAL. CONTACT US FOR ASSISTANCE WITH YOUR SPECIFIC SITUATION.

Tested by: Gregory Thomas
Lab Technician

28-Jun-22

Approval:

Andrew Feghali, Lab Manager, FAA DER

28-Jun-22