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Report # 1763.1

Powerplant Fire Penetration Test Results

Regulation:	14 CFR 25.1193(d)	Criteria:	Advisory Circular No. 20-135	Procedure:	DOT/FAA/AR-00/12, Chapter 12
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Customer Information
CellBlock Fire Containment Systems 234 Northeast Road Standish, Maine 04084

Sample Notes
LIBIK Product Line Fire Containment Bags

Flame Temperature: 2000 °F ± 100 °F | Heat Flux Density: 9.3 Btu/ft²-sec or 4,500 BTU/hr minimum

Sample	Flame Time (min:sec)	Burnthrough? (Yes/No)	Backside Ignition? (Yes/No)
1	30:00	No	No

Acceptance Criteria
The sample must withstand flame penetration and not exhibit backside ignition for the required test time. »Fire-Resistant: 5 minutes »Fire-Proof: 15 minutes

Result & Designation
<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
<input checked="" type="checkbox"/> Fire-Resistant <input checked="" type="checkbox"/> Fire-Proof

Notes:
Test sample exposed to flame for double the required 15 minutes for the fire proof designation.

The results of this test report have been obtained in compliance with the listed requirements and/or specifications. Amendment levels are that of the current amendments on the date testing was performed, unless otherwise specified. Aeroblaze applies a pass/fail criteria based on the outcome of the test regardless of the measurement uncertainty, except in cases where the customer specifically requests that measurement uncertainty be applied. This test report shall not be reproduced, except in full, without written approval from Aeroblaze Laboratory Inc. The test results relate only to the items tested.

Tested by: Andrew Feghali & Leslie Gardner 13-Feb-19
Lab Manager & Lab Engineer

Approval: *Andrew Feghali* 13-Feb-19
Andrew Feghali, Lab Manager, DER

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FLAME CALIBRATION SUMMARY

