

Flammability - Fire Safety Test Report

Lab Reference No:	FST55825 Issue 1		
Sales Order No:	SE20552		
Purchase Order No:	100400		
Material/Part No:	N-02446-1500-M02-980311 JOB: F404233-01		
Date of Test:	31 March 2026		
Conditioning:	EASA - 24hr. min. at 21 +/- 3°C and 50 +/- 5% RH		
Time In:	30/03/2026 09.55	Time Out:	31/03/2026 12.35
Release Note No:	N/A		
Test Plan / Document:	N/A		
Test Method:	F2 CS 25.853(a) Amdt.28 App.F Pt.I(a)(1)(ii) & (b)(4)		

TEST RESULTS									
	1	2	3	4	5	MEAN		CRITERIA (max average)	PASS/FAIL
Afterflame (sec) WARP	0.00	0.00	0.00				0.00	15 sec	PASS
Burn Length (in)	4.30	4.70	4.50				4.50	8 in	
Drip Exting Time (sec)	0.00	0.00	0.00				0.00	5 sec	
Afterflame (sec) WEFT	0.00	0.00	0.00				0.00	15 sec	PASS
Burn Length (in)	3.80	4.00	3.70				3.83	8 in	
Drip Exting Time (sec)	0.00	0.00	0.00				0.00	5 sec	
Comments & Observations									

Tested By:

I here by attest that test(s) have been conducted in accordance with customer and regulatory requirements, and all equipment is within calibration and fit for function; recorded results reflect the test activity and test requirement.

Name: Steve Ellis
Title: Test Laboratory Engineer
Date: 31 March 2026

Signed &
Stamped

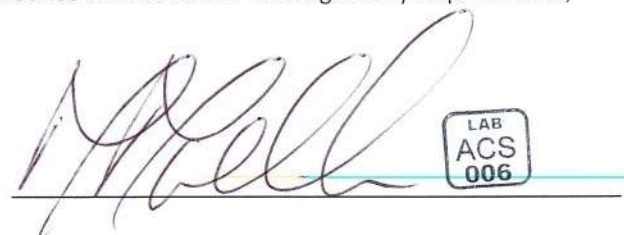



Approved By:

I here by attest that this report and stated results have been generated in accordance with customer and regulatory requirements; recorded results reflect the test activity and test requirement.

Name: Mark Mueller
Title: Test Laboratory Engineer
Date: 31 March 2026

Signed &
Stamped




Equipment Used		
Reference No:	Description	Next Cal Date
P528	USB Data Logger	11 June 2026
P342	Digital thermometer 305P - Coupled with P536	13 June 2026
P536	Type K Thermocouple - Coupled with P342	13 June 2026
P613	Steel Rule 300mm /12"	08 September 2026
P430	FAA-4C Test Chamber with Built-in Timer	07 July 2026
P430	Stopwatch	07 July 2026

Notes

- Note 1:** Results detailed in this report relate only to the item(s) tested, as submitted by the customer.
- Note 2:** This test report **will not** be reproduced, except in full, without written approval from the laboratory.
- Note 3:** Opinions and Interpretations are not accredited. Observations made during testing only where regulations stipulate.
- Note 4:** The material identification and/or descriptions have been supplied by the customer and have not been verified by AVIC Cabin Systems (UK) Limited.
- Note 5:** The Laboratory activities related to these results have been performed under our UKAS / Nadcap and Airbus scopes of approval/accreditation where applicable. Results are reported as accredited, except in indicative instances.

Decision Rule:

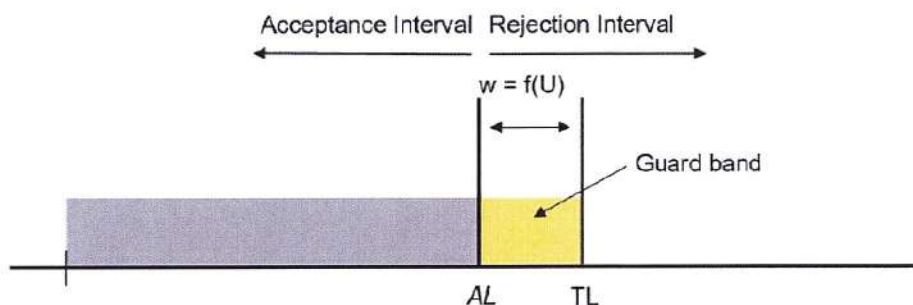
- Note 6:** The laboratory at AVIC Cabin Systems (UK) Limited employs a **binary decision rule with a guard band** as a default, (unless otherwise specified by the customer).

This is a binary decision rule, the acceptance limit (AL) = (TL) - (w) where the guard band (w), equals the measurement uncertainty value referenced below.

Therefore, the **specific risk** is $\leq 2.5\%$ of false acceptance (PFA), as referenced in ILAC-G8:09/2019.

PASS - Result is below the acceptance limit, $AL = TL - (w)$

FAIL - Result is above the acceptance limit, $AL = TL - (w)$



- Note 7:** Approximate Uncertainty of Measurement: Afterflame/Drip Exiting Time +/- 0.7sec, Burn length +/- 0.1in, Burn Rate +/- 0.1in/min.