



## VERTICAL BURN TEST REPORT

### SERIAL NUMBER **R 11280**

**Applicant:** Frasers Aerospace  
**Job # :** 18941  
**Product ref:** Aeroglas  
**Batch ref:** Test Specimen  
**Batch qty:** Test Specimen

**CONDITIONING DATA**

**DATE IN** 02.12.18    **DATE OUT** 03.12.18  
**TIME IN** 10:00    **TIME OUT** 09.45  
**Test Job # :** T 13380

EASA.CS25.853 (a) App. F, Part 1	Amendment 22	(A) 1 (i)	(A) 1 (ii)
FAR-25.853 (a) App. F, Part 1	Amendment 25-116	(A) 1 (i)	(A) 1 (ii)
Max. Average Flame Time		15 seconds	15 seconds
Max. Average Burn Length		6 inches	8 inches
Max. Average Drippings Flame Time		3 seconds	5 seconds

**TEST APPLIED:** (A) 1 (ii) with minimum flame temperature 843°C

DIRECTION	AFTER FLAME TIME	DRIPPINGS FLAME TIME	BURN LENGTH	REMARKS
WARP	1 sec	0 sec	3.0"	
WARP	2 sec	0 sec	3.0"	
WARP	2 sec	0 sec	3.0"	
<b>AVERAGED RESULTS</b>	1.7 sec	0 sec	3.0"	*

DIRECTION	AFTER FLAME TIME	DRIPPINGS FLAME TIME	BURN LENGTH	REMARKS
WEFT	1 sec	0 sec	3.0"	
WEFT	1 sec	0 sec	3.0"	
WEFT	1 sec	0 sec	3.0"	
<b>AVERAGED RESULTS</b>	1 sec	0 sec	3.0"	

<b>TEST RESULT</b> <small>* indicates most volatile direction</small>	<b>PASS</b> <input checked="" type="checkbox"/>	<b>FAIL</b> <input type="checkbox"/>
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**EQUIPMENT USED**  
 Mercia Scientific Humidity Cabinet. Model # MER 375 SCN/RH. Serial # 4282997/232. Calibration Cert # 18/352  
 ABB Kent Taylor Chart Recorder. Model # PX105. Serial # B/24290/1/1. Calibration Cert # 18/352  
 IPCO Digital Thermometer & Type 'R' Thermocouple. Identification # 00727-396. Calibration Cert # LIS02229  
 Chronometer No 1: PC396. Tool ID: CH01 - A  Chronometer No 2: Casio. Tool ID: CH02  \*check box which Chronometer was

*I, the undersigned, certify that I conducted the vertical burn test recorded in this document in the Aerofloor Ltd Laboratory in accordance with the specifications of the airworthiness authorities detailed.*

**TEST DATE:** 03.12.2018    **TEST OFFICIAL:** W.Woods

**STAMP/SIGNATURE:**

