

## FLAMMABILITY TEST CERTIFICATE – 70507 Amended

COMPANY NAME: CAMIRA FABRICS LTD

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 DATE RECEIVED:
 05/10/2018

 DATE TESTED:
 08/10/2018

 DATE ISSUED:
 03/12/2018

PO NUMBER: 944

SAMPLE DESCRIPTION: VITA (C)
COLOUR: YELLOW
QUALITY/BATCH REF: VITA (C)
MODEL REF: CALL 8348
FIBRE COMPOSITION: NOT STATED
SAMPLE END USE: NOT STATED
MANUFACTURER: NOT STATED

## **SPECIFICATIONS:**

FAR/JAR CS.25.853 Part 1 Appendix F – 12 Second vertical Bunsen burner test for interior compartments occupied by crew and passengers.

### **CONDITIONING PRIOR TO TESTING:**

The sample was conditioned immediately before the test for @ least 24 hr in a specified atmosphere at 21  $\pm$  3°C and 50  $\pm$  5% r h

Authorised By:

Mark Jones
Quality Manager

Zeb Alam
Operations Director

Karen Brooks Managing Director





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#### **TEST RESULTS:**

TEST CRITERIA	1	2	3	4	5	6
Specimen Direction	<b>↑</b>	$\downarrow$	<b>↑</b>	$\rightarrow$	<b>←</b>	<b>←</b>
Application Time (s)	12	12	12	12	12	12
Damage Length (mm)	52.0	57.0	49.0	73.0	75.0	77.0
Flaming Ceased (s)	1.0	0.9	1.0	1.0	1.2	1.2
Flaming Debris (s)	0.0	0.0	0.0	0.0	0.0	0.0
Average damage Length (mm)	53.0			75.0		
Average Flaming Duration (s)	1.0			1.1		
Average Flaming debris	0.0			0.0		

**CONCLUSION:** The sample supplied **meets** the requirements of FAR/JAR CS.25.853 Part 1 Appendix F (a) (1) (ii) when tested in accordance with clause (B4) 12 Second Vertical Bunsen test.

### Pass/Fail Criteria

(a)(1)(ii) — For materials tested to this sub clause the requirements for flame resistance of crew and passenger compartments are that the fabrics shall be self-extinguishing and that the average burn length should not exceed 200 mm, the average flame time should not exceed 15 seconds from removal of the test flame and any flaming droplets should not continue to flame for more than an average of 5 seconds after falling.

