

Test Certificate No. 1817

Test Certificate 02, Issue 1, 08-02-2014



Vertical Burn Test; CS-25.853 APP F Part 1a 1(i) (60 Second)

Test Sample Information

Client/Circulation	Specialist Aviation Ltd
Customer Burn Test Plan Number	
Customer Purchase Order Number	11975
Material	Test Piece PN: SA/CA/RPR SING 19/03/14, Prepared IAW: SA/test sample/SATTO RPR SING. Materials utilised, Kydex T 5200 .040, Lot GRN: 10000697, SATTO 2021 Lot No: 14-3-011638 GRN 10000767
Batch No.	
Certificate of Conformity	

Specimen Test Criteria

Flame Temperature: $\geq 843^{\circ}\text{C}$; Maximum average flame/glow time: 15 seconds;
Maximum flaming drip time: 3 seconds; Maximum burn length: 6 inches.

Conditioning

Conditioning Time: 24 Hrs @ $21.11^{\circ}\text{C} \pm 3^{\circ}\text{C}$ & 50 % RH $\pm 5\%$
Testing commenced immediately upon removal from conditioning area.

Test Results

Specimen	Burn Length (ins)	Flame/Glow time (s)	Drip Time (s)
1	3.5	3.0	0.0
2	3.5	1.0	0.0
3	3.5	3.0	0.0
Average	3.5	2.3	0.0

Conclusion

The specimens tested do meet the requirements of CS 25.853 App F, Part 1a 1(i)

Date	Signed	Q.A Stamp	Test Status
23/03/2014	<i>R Simmonds</i> Report Raised by: R Simmonds	CBTS 1	Passed

The Test Laboratories, 6 Phoenix Business Centre, Higham Road, Chesham, Bucks
HP5 2AF telephone/fax 01494 776913 www.chilternburntest.co.uk