Special Conditions:

Composite Fuselage In-Flight Fire/Flammability Resistance

Notice No. 25-07-09-SC

Composite Fuselage structure must be shown to be resistant to flame propagation under the fire threat use for insulation rule.

Large scale block of foam test.

Develop lab test.

Radiant Panel?

Heat Flux?

Duration?

How to test configuration?

Pass – Fail?

What about smoke and toxic gas?