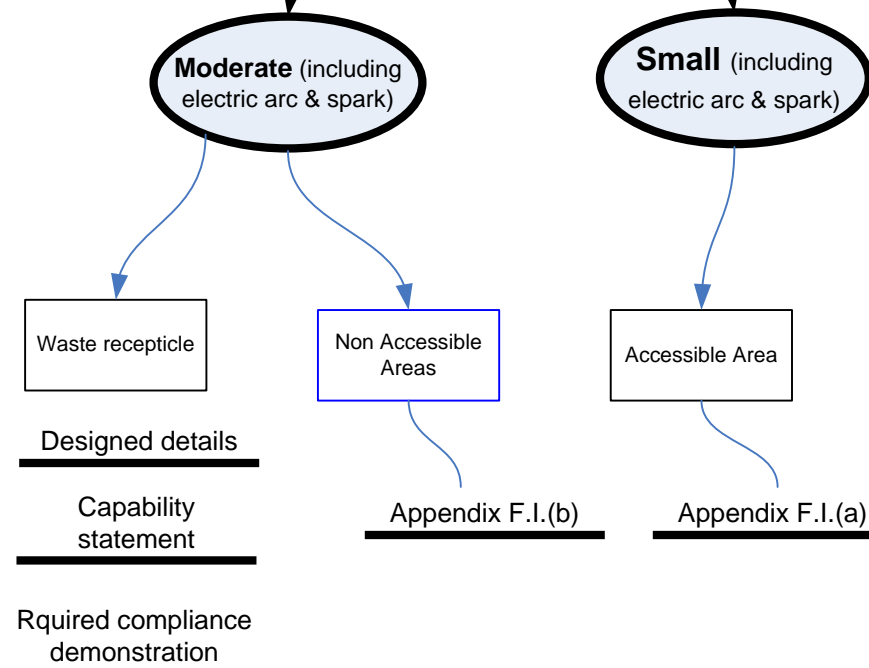


New Proposed Regulation

25.853: Aircraft parts, components and assemblies subjected to these in-flight fire threats shall not present a direct hazard to the occupants, and shall allow the continued safe flight and landing of the aircraft.

In Flight Fire - Non Accessible Areas 25.853(a)

The foreseeable in-flight fire threat depends on the area/zone of the aircraft, the nature of the ignition source, the likelihood of detection, accessibility to the area/zone, and the fire suppression and extinguishing capability.



Non-accessible: An non-accessible area is any area not addressed by the definition of accessible, and is defined as any area where in-flight fires may not be visible or detected, and cannot be reached and extinguished by the crew. This zone is located between the fuselage skin and the passenger cabin "living space", such as the area behind sidewall panels, ceiling panels, and below cabin floor, and monument surfaces that are exposed/opened to the areas defined above. Compartments that have separately defined flammability requirements are excluded (examples: cargo compartments; fire zones; waste containers).

Appendix F – Non Accessible Areas

