

FAA FLAMMABILITY CERTIFICATION  
OF ELECTRICAL AND ELECTRONICS COMPONENTS

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All electronic components installed inside the pressurized section of transport aircraft, except those below the passenger floor and outside the cargo compartment, must meet the flammability requirements of FAR25.853 and JAR25.853. Updated guidance from the FAA has clarified these requirements especially with regards to electronic components installed in metal or plastic containers. These components are being used more and more extensively in in-flight entertainment systems systems. Components installed in these containers, which include printed wiring boards and liquid crystal displays, must be certified for flammability.

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