ASTM International Technical Committee F39 on Aircraft Systems

Scope

The Scope of the Committee shall be the development of standards related to the design, certification, production, installation, or maintenance of aircraft systems. The work of this Committee will be coordinated with other ASTM Committees and organizations having mutual interest.

Technical Subcommittees

- F39.01 Design, Alteration, and Certification of Electrical Systems
- F39.02 Inspection, Alteration, Maintenance, and Repair
- F39.03 Design of Avionics Systems
- F39.04 Aircraft Systems
- F39.05 Design, Alteration, and Certification of Electric Propulsion Systems

Key Documents

- F2490 Standard Guide for Aircraft Electrical Load and Power Source Capacity Analysis
- F2639 Standard Practice for Design, Alteration, and Certification of Aircraft Electrical Wiring Systems
- F2696 Standard Practice for Inspection of Aircraft Electrical Wiring Systems
- F2799 Standard Practice for Maintenance of Aircraft Electrical Wiring Systems
- F3011 Standard Specification for Performance of Angle of Attack System
- F3153 Standard Specification for Verification of Avionics Systems

Quick Facts

- Established 2004
- Number of Members 100+
- Number of Standards 6
- Global Participation 16 Countries represented
- The standards are available in Volume 15.11 in the Annual Book of ASTM Standards
- Meetings F39 meets twice each year in conjunction with industry association meetings

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