

## **Considerations Related to the Role & Purpose of Certification Specification (CS-26)**

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### **The Role of CS 26**

Addresses Those requirements, covering the entire life cycle of aeronautical products, include additional airworthiness specifications for a given type of operation to be implemented after the initial issuance of a type-certificate in the interest of safety.

CS 26 is the standard means to show compliance of products with the requirements of Annex I (Part-26) to Commission Regulation (EU) 2015/640.

Ref - Annex I to ED Decision 2020/023/R European Union Aviation Safety Agency Certification Specifications and Guidance Material for Additional airworthiness specifications for operations CS-26.

### **CS 26 Subject Matter – Large Aircraft**

- CS 26.50 Seats, berths, safety belts, and harnesses
- CS 26.60 Emergency landing - dynamic conditions
- CS 26.100 Location of emergency exits
- CS 26.105 Emergency exit access
- CS 26.110 Emergency exit markings
- CS 26.120 Interior emergency lighting and emergency light operation
- CS 26.150 Compartment interiors CS 26.156 Thermal/acoustic insulation materials
- CS 26.157 Conversion of Class D compartments
- CS 26.155 Flammability of cargo compartment liners
- CS 26.160 Lavatory fire protection CS 26.170 Fire extinguishers
- CS 26.200 Landing gear aural warning
- CS 26.205 Runway overrun awareness and alerting systems
- CS 26.300(c), 26.330(c) and (d) Substantiation of change and repair status
- CS 26.301 Compliance plan for (R)TC holders and applicants
- CS 26.302 Fatigue and damage tolerance evaluation
- CS 26.303(a) and (c) Limit of validity
- CS 26.304(a) CPCP
- CS 26.305(a) and (c) Validity of the continuing structural integrity programme
- CS 26.306(a) and (d) Fatigue-critical baseline structure
- CS 26.307(a)(i),(ii) and (b) List of fatigue-critical modified structure
- CS 26.307(a)(iii) and (c) Damage tolerance data for existing changes to the FCS
- CS 26.308 Damage tolerance data for existing published repairs to fatigue-critical structure
- CS 26.309 Repair evaluation guidelines
- CS 26.331 Compliance plan for STC holders

- CS 26.332 Identification of changes affecting fatigue-critical structure
- CS 26.333 and 26.334 Damage tolerance data for STCs, other changes and repairs to those STCs and changes
- CS 26.370 Continuing airworthiness tasks and aircraft maintenance programme — Operators and organisations responsible for maintenance programmes for large aeroplanes under Part-M

## **CS 26 Subject Matter – Large Aircraft**

- CS 26.400 Fire extinguishers

### **Appendix F (Refer to CS-25 Appendix F)**

- Part I — Test Criteria and Procedures
- Part II — Flammability of Seat Cushions
- Part III — Test Method to Determine Flame Penetration Resistance of Cargo Compartment Liners
- Part IV — Test Method to Determine the Heat Release Rate From Cabin Materials Exposed to Radiant Heat
- Part V — Test Method to Determine the Smoke Emission Characteristics of Cabin Materials

## **Next Steps**

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