

Amendment of Issue 4 of the AMC & GM to CS-23

Amendment of Issue 4 of the AMC & GM to CS-23 (Annex to ED Decision 2025/019/R)

CS 23.2010 Accepted means of compliance

[...]

GM3 23.2010 Accepted means of compliance

The following table provides an overview of the ASTM International Technical Committee F44 (hereinafter ‘ASTM F44’) consensus standards that are included in AMC1 as an acceptable means of compliance with CS-23. It also gives the revision number of the ASTM consensus standards as changed between Issue 3 and Issue 4 of the AMC1 to CS-23, including the amendment as per ED Decision 2025/019/R.

	AMC & GM to CS-23 Issue 4 (ED Decision 2023/002/R as amendment by ED Decision 2025/019/R)	AMC & GM to CS-23 Issue 3 (ED Decision 2020/006/R)
ASTM consensus standard number and title	ASTM consensus standard revision	ASTM consensus standard revision
F2490 Standard Guide for Aircraft Electrical Load and Power Source Capacity	20	05
F3061/F3061M Standard Specification for Systems and Equipment in Small Aircraft	20	17
F3062/F3062M Standard Specification for Aircraft Powerplant Installation	20	18

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ASTM consensus standard number and title	ASTM consensus standard revision	ASTM consensus standard revision
F3063/F3063M Standard Specification for Aircraft Fuel Storage and Delivery	20	18a
F3064/F3064M Standard Specification for Aircraft Powerplant Control, Operation, and Indication	21	18a
F3065/F3065M Standard Specification for Aircraft Propeller System Installation	21a	18
F3066/F3066M Standard Specification for Aircraft Powerplant Installation Hazard Mitigation	18	18
F3082/F3082M Standard Specification for Weights and Centers of Gravity of Aircraft	17	17
F3083/F3083M Standard Specification for Emergency Conditions, Occupant Safety and Accommodations	20a	16
F3093/F3093M Standard Specification for Aeroelasticity Requirements	21	15
F3114 Standard Specification for Structures	21	15
F3115/F3115M Standard Specification for Structural Durability for Small Aeroplanes	15	15
F3116/F3116M Standard Specification for Design Loads and Conditions	18e2	18
F3117/F3117M Standard Specification for Crew Interface in Aircraft	20	18b
F3120/F3120M Standard Specification for Ice Protection for General Aviation Aircraft	20	15
F3173/F3173M Standard Specification for Aircraft Handling Characteristics	21	17
F3174/F3174M Standard Specification for Establishing Operating Limitations and Information for Aeroplanes	19	18
F3179/F3179M Standard Specification for Performance of Aircraft	20	18

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ASTM consensus standard number and title	ASTM consensus standard revision	ASTM consensus standard revision
F3180/F3180M Standard Specification for Low-Speed Flight Characteristics of Aircraft	21	18
F3227/F3227M Standard Specification for Environmental Systems in Aircraft	21	17
F3228 Standard Specification for Flight Data and Voice Recording in Small Aircraft	17	17
F3229/F3229M Standard Practice for Static Pressure System Tests in Small Aircraft	17	17
F3230 Standard Practice for Safety Assessment of Systems and Equipment in Small Aircraft	20a	17
F3231/F3231M Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation	21	17
F3232/F3232M Standard Specification for Flight Controls in Small Aircraft	20	17
F3233/F3233M Standard Specification for Instrumentation in Small Aircraft	21	17
F3234/F3234M Standard Specification for Exterior Lighting in Small Aircraft	17	17
F3235 Standard Specification for Aircraft Storage Batteries	17a	17a
F3236 Standard Specification for High Intensity Radiated Field (HIRF) Protection in Small Aircraft	17	17
F3254 Standard Specification for Aircraft Interaction of Systems and Structures	19	N/a
F3309/F3309M Standard Practice for Simplified Safety Assessment of Systems and Equipment in Small Aircraft	21	18
F3331 Standard Practice for Aircraft Water Loads	18	18
F3380 Standard Practice for Structural Compliance of Very Light Aeroplanes	19	N/a

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ASTM consensus standard number and title	ASTM consensus standard revision	ASTM consensus standard revision
F3396/F3396M Standard Practice for Aircraft Simplified Loads Criteria	20	N/a
F3408/F3408M Standard Specification for Aircraft Emergency Parachute Recovery Systems	21	N/a
F3432 Standard Practice for Powerplant Instruments	20a	N/a

[AMC&GM to CS-23: Issue 4]

CS 23.2240 Structural durability

[...]

AMC1 23.2240 Structural durability

ASTM F44 F3264-21 Standard Specification for Normal Category Aeroplanes Certification

6.9 Structural Durability & 9.11 Equipment Containing High-Energy Rotors

[F3061/F3061M-20](#) Standard Specification for Systems and Equipment in Small Aircraft

[F3066/F3066M-18](#) Standard Specification for Aircraft Powerplant Installation Hazard Mitigation

[F3115/F3115M-15](#) Standard Specification for Structural Durability for Small Aeroplanes

[F3380-19](#) Standard Practice for Structural Compliance of Very Light Aeroplanes

[F3116/F3116M-18e2](#) Standard Specification for Design Loads and Conditions

[AMC&GM to CS-23: Issue 4]

Remark:

In variance to ASTM F44 F3264-21, F3115/F3115M-20 Standard Specification for Structural Durability for Small Aeroplanes is not an accepted consensus standard and applications using this version as AMC will not be accepted by EASA. However as referenced in AMC&GM to CS-23 Issue 3, [F3115/F3115M-15](#) is an accepted consensus standard and applications using this version would be accepted by EASA.