



Fire & Flammability Test

Topic	CS/FAR 25, Appendix F	AITM (ABD0031)
Flammability & Flame Propagation		
Vertical Bunsen burner, 60s	Part. I, §(a)(1)(i) (2)(3)(4)	AITM 2.0002 A (1)
Vertical Bunsen burner, 12s	Part. I, §(a)(1)(ii) & (iii) (2)(3)(4)	AITM 2.0002 B (1)
Horizontal Bunsen burner, 15s	Part. I, §(a)(1)(iv) (2)(3)(4)	AITM 2.0003 A (1)
Horizontal Bunsen burner, 15s	Part. I, §(a)(1)(v) (2)(3)(4)	AITM 2.0003 B (1)
60° Bunsen Burner, 30s (Cable/Wire)	Part. I, §(a)(3) (2)(3)	AITM 2.0005 (1)
60° Bunsen Burner, 30s (Heat Shrinkable Tubing)	Part. I, §(a)(3) (2)(3)	AITM 2.0038 (1)
Flammability of Seat Cushions	Part II (3)	AITM 2.0009
Heat release		
Heat release	Part. IV (3)	AITM 2.0006 (1)
Smoke density		
Smoke density Flaming Mode Only	Part. V (3)	AITM 2.0007 A (1)
Smoke density Flaming and Non-Flaming Mode	N/A	AITM 2.0007 B (1)
Smoke density Electrical Wire/Cable for Power Supply	N/A	AITM 2.0008 A (1)
Smoke density Electrical and Non-Electrical Cable for Signal/Data Transmission	N/A	AITM 2.0008 A/B (1)
Smoke toxicity		
Smoke toxicity	N/A	AITM 3.0005 (1)
Flame Penetration		
45° Bunsen Burner Test, 30s	Part I, §(a)(2)(ii) & (iii) (2)(3)(4)	AITM 2.0004 (1)
Flame Penetration Resistance of Cargo Compartment Liners	Part III (3)	AITM 2.0010
Flame Penetration of Thermal/Acoustic Insulation	Part VII (3)	AITM 2.0056
<i>For further information please contact rescoll@rescoll.fr</i>		

- (1) AIRBUS qualified
- (2) DASSAULT AVIATION qualified
- (3) FAA referenced
- (4) NADCAP accredited