






RESCOLL

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Fire & Flammability Test

| TOPIC | CS 25, Appendix F FAR 25, Appendix F   | AITM (ABD0031)  | BSS (D6-51377)  | CS 25, Appendix F  |
|--|--|--|---|--|
| Flammability & Flame Propagation | | | | |
| Vertical Bunsen burner, 60s | Part. I, §(a)(1)(i) | AITM 2-0002 A | BSS 7230 F1 | Part. I, §(a)(1)(i) |
| Vertical Bunsen burner, 12s | Part. I, §(a)(1)(ii) & (iii) | AITM 2-0002 B | BSS 7230 F2 | Part. I, §(a)(1)(ii) & (iii) |
| Horizontal Bunsen burner, 15s | Part. I, §(a)(1)(iv) | AITM 2-0003 A | BSS 7230 F3 | Part. I, §(a)(1)(iv) |
| Horizontal Bunsen burner, 15s | Part. I, §(a)(1)(v) | AITM 2-0003 B | BSS 7230 F4 | Part. I, §(a)(1)(v) |
| 60° Bunsen Burner, 30s (Cable/Wire) | Part. I, §(a)(3) | AITM 2-0005 | BSS 7324 | Part. I, §(a)(3) |
| 60° Bunsen Burner, 30s (Heat Shrinkable Tubing) | Part. I, §(a)(3) | AITM 2-0038 | N/A | Part. I, §(a)(3) |
| Flammability of Seat Cushions | Part II | N/A | BSS 7303 | N/A |
| Heat release | | | | |
| Heat release | Part. IV | AITM 2-0006 | BSS 7322 | N/A |
| Smoke density | | | | |
| Smoke density Flaming Mode Only | Part. V | AITM 2-0007 A | BSS 7238 | N/A |
| Smoke density Flaming and Non-Flaming Mode | N/A | AITM 2-0007 B | N/A | N/A |
| Smoke density Electrical Wire/Cable for Power Supply | N/A | AITM 2-0008 A | BSS 7238 | N/A |
| Smoke density Electrical and Non-Electrical Cable for Signal/Data Transmission | N/A | AITM 2-0008 A/B | BSS 7238 | N/A |
| Smoke toxicity | | | | |
| Smoke toxicity | N/A | AITM 3-0005 | BSS 7239 | N/A |
| Flame Penetration | | | | |
| 45° Bunsen Burner Test, 30s | Part I, §(a)(2)(ii) & (iii) | AITM 2-0004 | BSS 7230 F5 | Part I, §(a)(2)(ii) & (iii) |
| Flame Penetration Resistance of Cargo Compartment Liners | Part III | N/A | N/A | N/A |
| Flame Penetration of Thermal/Acoustic Insulation | Part VII | N/A | N/A | N/A |
| For further information please contact: rescoll@rescoll.fr | | | | |