

FAA Policy Statement, Flammability Testing of Interior Materials, A Closer Look

Michael Jensen, Boeing
Scott Campbell, Zodiac Aerospace

In October 2009, Jeff Gardlin of the Federal Aviation Administration (FAA) Transport Airplane Directorate (TAD) released a draft Policy Memorandum, ANM-115-09-XXX, providing preliminary guidance on a number of Methods of Compliance (MOC) for flammability testing of interior materials for compliance to 14CFR 25.853(a) and (d). In a collaborative effort, an industry team (Flammability Standardization Task Team - FSTG) worked with the FAA to generate data to prove out a number of the assumptions behind the MOCs in Part 2 of the memo. After two and a half years of work, the data generated for the MOCs was published in an FAA Report, DOT/FAA/TC-12/10, in April 2012. Based on the data, industry recommendations and FAA internal discussions, a final FAA Policy Statement was released, PS-ANM-25.853-01, Flammability Testing of Interior Materials, on August 16, 2012. The Policy Statement was revised (-R1) on February 1, 2013 to correct a few minor issues. This presentation will discuss the application of the Policy Statement for FAA flammability certification of interior materials and answer a number of questions that have been brought to the attention of the FSTG leadership since its release.