Development of a New Flammability Test for Aircraft Ducting

UPDATE

Presented to: The International Aircraft Material Fire Testing Working Group

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UPDATE

• Report Revision
• Round Robin Exercise
Report Revision (DOT/FAA/AR-08/4)

• Page 8, Table 5. Intermediate-Scale Fire Test Results:
  – Duct Material D:
    ▪ Burning Time = 7 minutes
  – Duct Material F:
    ▪ Maximum Burn Length = 49 cm
  – Duct Material G:
    ▪ Maximum Burn Length = 150 cm

• Page 10, Figure 3. Intermediate-Scale Fire Test Results: Burning Time
  – Added Material D burning time (7 minutes)
ROUND ROBIN EXERCISE

- We need test participants (with radiant heat panel in their facilities).
- We need ducting material samples: good, marginal, and poor performers.
- 6-month exercise (to be reported on March 2009 meeting).
Questions?