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FAA International Aircraft Materials Fire Test Working Group Atlantic City, New Jersey

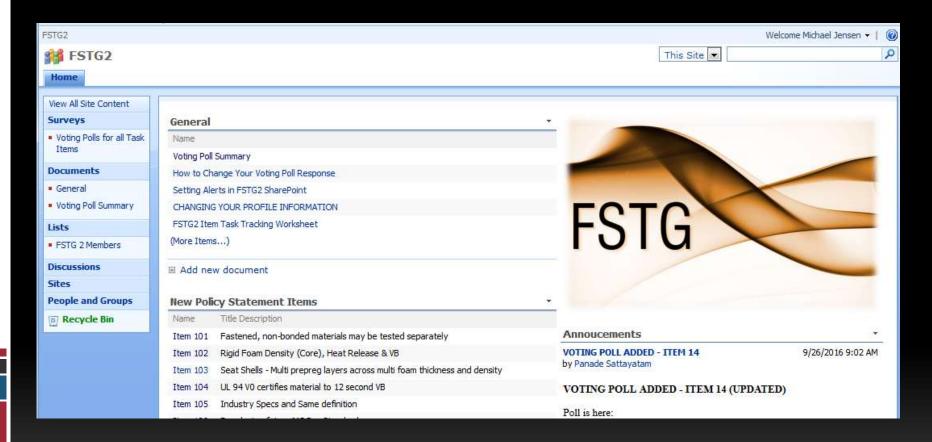
FAA POLICY STATEMENT PS-ANM-25.853-01-R2 CLARIFICATIONS AND ADDITIONS FOR FUTURE ADVISORY CIRCULAR

October 30, 2017

PS Clarifications and Additions – Working Plan

- Through the IAMFTWG, the Flammability Standardization Task Group (FSTG) collected requests that were assigned to Team Leaders to develop proposed wording and new data and analyses (where required) to clarify and devise new MoCs.
- All changes, data and analyses developed by FSTG have been or will be provided to the FAA Transport Airplane Directorate and EASA for consideration in adding to the proposed AC that will replace the current Policy Statement.

FSTG SharePoint (hosted by Zodiac)



A Zodiac sponsored SharePoint was used to coordinate information.

Task Group Breakout Session

 Purpose of tomorrow's task group breakout session is to review status and determine next steps.

 The following slides contain the current status.

Existing Items

Item	Description	Submitted	EASA/FAA Comment
	60 Sec VB Substantiates 12 Sec VB Clarification		Ok as is, do not expand further
Item 3	Thickness Ranges	Sept 11, 2017	Improve language, too difficult to understand
Item 9	Color of Thermoplastics	Aug 5, 2017	Improve wording that thin for thick.
Item 10	Face as a Separate Entity	Dec-16	Reference test data in support of MOC
	Decorative Laminate Orientation		Update for item 11 "texture?"
Item 13	Synthetic Leather/Suede	Nov-16	Add margins to MoC, Extinguishing data, 5" Burn length for 60 sec VB only
	Aluminum/Steel/Titanium Parts (excluding powder coating)	Dec-16	ok

Existing Items

Item	Description	Submitted	EASA/FAA Comment
Item 15	Powder Coated Metal		EASA/FAA feel data
		Dec-16	doesn't support
Item 16	Embedded and Bonded Metal		
	Details	Dec-16	See PS 21
Item 19	Clear Plastic Windows and		Need to clarify what we
	Signs	Sept 11, 2017	are proposing
Item 20	Printed Wiring Boards	Nov-16	?
Item 21	Bonded Details		Further discussion
			required - Separate
		August 6,	meeting, remove paint
		2017	from the item
Item 23	Edge Potting and/or Edge		
	Foam	Nov-16	
Item 24	Bonded Joints	Nov-16	

Existing Items

Item	Description	Submitted	EASA/FAA Comment
Item 26	Sealant, Fillet Seals		Ok for EASA, FAA not reviewed - Need better definition of fay surface seal, pictures and figures added
Item 27	Backside Decorative Treatment		Need justification for .25" limit. For VB, > .25 use face MOC. For HR/SM any thickness.
			How do we define a "layer" of paint? Thickness per process spec (ie, we add an addl layer per process)?

New Items

Item	Description	Submitted	EASA/FAA Comment
	Fastened, non-bonded		Ok if like a detailed part
	materials may be tested		screwed to a larger part.
Item 101	separately	Aug 5, 2017	More discussion required
	Add applicability to 45 Degree		Report needs revising.
	ВВ		Revise to clarify exactly
			what is desired for each
Item 107		Sept 11, 2017	MoC.
	Crushed Core Panel - Instate		Ok if starting from same
Item 115	original Report Definition	April 20, 2017	original thickness.
	Leather similarity		Needs further discussion.
			Clarify exact MoC and add
Item 118		April 20, 2017	margins for BL and AFT
	Placarding		VD al. Dafina UD/CN4
11.0		D 16	VB ok. Define HR/SM
Item 119		Dec-16	better on how to handle.
	Composite for Aluminum		
Item 121		April 20, 2017	
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Questions?

