

## US Consumer Product Safety Commission Log of Meeting

Subject: ASTM F15.72 Task Group on Flame Mitigation Devices (FMDs) on Disposable Fuel Containers

Date: February 27, 2020

Location: Teleconference

Prepared By: Scott Ayers ([sayers@cpsc.gov](mailto:sayers@cpsc.gov), 301-987-2030), February 27, 2020

### CPSC Participants:

Scott Ayers (task group chair), Jonathan Kent, and Kristen Talcott

### Non-CPSC Participants:

Contact ASTM for a list of attendees

### Summary of Meeting:

*Introductions.* Those in attendance announced their presence. A number of new people joined the group and Scott Ayers provided an overview of the work the group has done to this point. The draft standard was balloted to the subcommittee in the fall after a couple of years of work and passed. The draft standard was automatically balloted to the main committee as a result of passing the subcommittee ballot even though the task group first wanted to address comments from the subcommittee ballot.

*Review of comments made to the draft standard ballot.* The task group reviewed comments from the recent ASTM main committee ballot. Comments by Ayers, Atkinson, and Chowhan were for changes suggested during the subcommittee ballot. Comments by Lewis and Stevick concerned alternative FMD standards and prescriptive requirements. Comments by Hirschler included provisions for other technologies such as expanded metal mesh, tamper-resistance, and mandatory language. Comments by Riegel were to add “pre-filled” to the title and reference to the product, addition of excluding products certified to ASTM F2874, and cautions about the language in the significance and use section. Comments by Stern emphasized concerns raised during the subcommittee ballot. Comments made by Bennett were editorial. And comments made by Schmatloch were to improve comprehension on some sections.

As part of the discussion on Hirschler’s comments on other FMD technologies, the task group discussed expanded metal mesh used as an FMD. The group will further discuss this subject at the next teleconference when a manufacturer of expanded metal mesh can participate. The group decided that “pre-filled” should be included in the product name, e.g. “disposable, pre-fill flammable liquid containers”.

The task group discussed whether flame mitigation “device” or “feature” is a more appropriate term. Scott will try to incorporate the concepts into working draft.

The task group discussed two requirements not currently in the working draft that stakeholders are interested in including. Health Canada is developing a requirement for flow out. CPSC staff

are interested in developing a requirement for permanency. CPSC staff suggested using the same requirement for permanency as in ASTM F3326, 15 lbf pull and push on the FMD. The group is considering the requirement. The group discussed that if consensus could not be reached on one or both of these requirements that it is possible the group could agree to ballot the standard without the requirement but continue to work on the requirement for a future revision.

The task group also discussed if the document would be better as a standard test method or standard specification.

The task group briefly reviewed the current working draft. Scott will incorporate new comments and close addressed comments into the working draft then send out the working draft to the group for their review before the next meeting.

*The next meeting.* The next two meetings were scheduled for March 26 and April 23 both from 10am to 12pm ET.