

## US Consumer Product Safety Commission Log of Meeting

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

Date: April 9, 2020

Location: Teleconference

Prepared By: Scott Ayers ([sayers@cpsc.gov](mailto:sayers@cpsc.gov), 301-987-2030), April 10, 2020

### CPSC Participants:

Scott Ayers (task group chair), Jonathan Kent, Chen Su, and Matt Roemer

### Non-CPSC Participants:

Contact ASTM for a full list of attendees

### Summary of Meeting:

This was a working meeting where the participants worked on editing the working document. No major decisions were made at this meeting. First, the participants viewed suggested changes on the title and scope of the document. After discussion, the participants decided that “flame jetting” should be defined and that further discussion on the title and scope will be needed during the April 23 teleconference.

The participants next reviewed suggested changes needed to incorporate expanded metal mesh and other FMD technologies into the draft standard. The participants reviewed suggested changes to the specimen preparation and the determination of ignition.

The participants next reviewed a proposed addition of explicitly exempting liquefied gases from the scope.

The participants next reviewed the definitions section. The word “permanently” was removed from the definition of FMD since no permanency requirement will be included in the draft standard. The definition of “removable spout” was discussed. Whether certain criteria will need to be added to the requirements section or the scope and definition will be discussed during the April 23 teleconference.

The participants next reviewed the requirements and test methods together. The conversation focused on invalid testing. After discussion, the group decided that only valid tests should count for passing. Whether a definition of a valid test is needed will be discussed during the April 23 teleconference.

The participants next reviewed changes to the gas flow calculations. This section has been simplified and the need for a sample calculation in the appendix is no longer needed.

Finally, the participants reviewed changes to the appendices. A rationale for the future inclusion of a functional flow out test was added to the appendices. Also a rationale for the future inclusions of a permanency test was added to the appendices.

The next task group teleconference will be Thursday April 23, 2020.