



U.S. CONSUMER PRODUCT SAFETY COMMISSION
5 Research Place, Rockville, MD 20850

June 23, 2020

Mr. Bill Tobin
ASTM F15.72 Subcommittee Chair
100 Barr Harbor Dr.
West Conshohocken, PA 19428

Re: ASTM Ballot F15 (20-06): Item 22, *Specification for Flame Mitigation Devices on Disposable and Pre-Filled Flammable Liquid Containers* WK60590

Dear Mr. Tobin:

U.S. Consumer Product Safety Commission (CPSC) staff¹ is very interested in developing requirements for flame mitigation devices on consumer fuel containers. The CPSC has been actively participating in the development of flame mitigation devices on disposable fuel containers, including sponsoring research and development. I am the task group chair for this ASTM activity.

The task group has worked diligently over the last 2 and a half years to develop requirements and draft a proposed standard. The task group completed a draft standard that was included in a recent ballot sent to the ASTM F15.72 subcommittee on September 16, 2019, as ballot F15.72 (19-01). That ballot passed, and was automatically included in the next full committee ballot F15 (19-12) as Item 24, *Specification for Flame Mitigation Devices on Disposable Fuel Containers* WK60590. The ballot failed the F15 main committee ballot.

Beginning in December 2019, and continuing regularly through April 2020, the task group met to discuss the comments made on each ballot and address other issues that stakeholders identified. New members joined the task group, and new flame mitigation technologies were introduced. This resulted in a much stronger draft standard for flame mitigation devices on disposable and pre-filled flammable liquid containers. Products that would meet this draft standard would be tested and demonstrate that their flame mitigation devices resist an open flame igniting the inside of the container; consumers using these products would therefore have protection against the possibility of flame jetting.

On June 11, 2020, ASTM issued ballot 20-06 with item 22 containing this draft standard. I am proud to have led the efforts in the development of this draft standard; it is the culmination of

¹ The views or opinions expressed in this letter are solely those of the staff, and these views do not necessarily represent those of the Commission.



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years of hard work from the task group members. I believe that this draft standard will provide an important safeguard against the risk of injury due to flame jetting, and therefore, I am voting affirmative on this ballot item.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Ayers", is positioned below the word "Sincerely,".

Scott Ayers
Voluntary Standards Specialist
sayers@cpsc.gov

Cc: Patricia Edwards, CPSC Voluntary Standards Coordinator
Molly Lynyak, ASTM F15 Staff Manager