



## MEETING LOG

**MEETING TITLE/SUBJECT:** ASTM F15.45 Candle Incidents Quarterly Meeting

**OP PLAN ENTRY:** Candles and Candle Accessories

**DATE OF MEETING:** 7/24/2025

**LOCATION OF MEETING:** Virtual

**CPSC STAFF FILING MEETING LOG:** Scott Ayers

**FILING DATE:** 7/29/2025

**CPSC STAFF ATTENDEE(S):** Scott Ayers (ESEF), Rodney Valliere (RMG), Yeon Kim (ESEF), and Chen Su (ESEF)

**NON-CPSC ATTENDEE(S):** Contact ASTM for a complete list of attendees.

### Summary of Meeting:

Contact ASTM for more details of this meeting. This was a meeting to review the most recent candle incident reports and recalls reported in SaferProducts.gov and other sources and then to discuss candle labeling.

There were two recent candle-related CPSC recalls posted to SaferProducts.gov.

- 5/1/2025: A tealight candle holder can catch fire. Participants agreed that ASTM F2601 addresses candle holder flammability.
- 5/8/2025: A filled candle's glass container can crack or break while in use. This recall appears to relate to the 6/5/25 incident below. Participants agreed that ASTM F2417 addresses the issue.

There were two candle-related recalls from other countries, both in Australia

- 4/24/2025: A musical birthday candle did not have the proper safety requirements around the necessary button battery compartment. Participants agreed that this issue was currently out of the scope of the ASTM F15.45 subcommittee. A similar issue in Australia was discussed during the April meeting. A participant plans to propose advisory information for ASTM F2417 and ASTM F2601 on Reese's law and button/coil cell battery safety.
- 6/25/2025: A soy-based wax candle can catch fire. Participants agreed that ASTM F2417 addresses the issue .

The group reviewed five in-scope incidents posted to SaferProducts.gov.

- 4/25/2025: The incident involved a candle flame growing too large with excessive smoke and "sparks". Some participants mentioned that these candles may have embeds; embedded items may also explain the "sparks." Participants agreed that new



requirements in F2417 address embeds. The National Candle Association will try to reach out to the retailer and manufacturer and educate them on the new requirements.

- 5/23/2025: The incident involved a filled candle vessel (wooden bowl) that caught fire. Participants agreed that new requirements on container flammability currently under ballot for ASTM F2417 (closing August 11) would address the issue. The National Candle Association will try to reach out to the retailer and manufacturer and educate them on the balloted new requirements. The subcommittee will discuss developing an educational campaign in September.
- 6/5/2025: The incident appears to be related to the US Recall on 5/8/25 and involved a candle's glass cracking and shattering. Pictures suggest that about roughly 1 inch of wax remaining at flashover, likely when wax pool was fully liquid. Participants agreed that ASTM F2417 addresses the issue.
- 6/11/2025: The incident involved a slippery rug caused a slip and fall leading to a candle landing on the rug and catching it on fire. Participants agreed that the failure was out of scope of the subcommittee, but that possible information on the candle involved could be beneficial in understanding candle usage and behavior.
- 6/12/2025: The incident involved glass cracking and shattering on two filled candles. Participants suggested that shrinking wrapping could hide cracked glass at purchase, however an internet search suggested that the candle may not have a shrink wrap. The issue of shrink wrapping is on the candle fire safety task group's watch list and will be discussed in September. Participants agreed that ASTM F2417 addresses the issue if the cracking was caused by the candle flame. A participant suggested adding a statement to the warning label to not burn a candle if the glass is cracked – the suggestion will be passed onto the candle labeling task group chair.

The chair of the candle fire safety task group also mentioned to participants that a task group to revise ASTM F1972 and add new definitions to the terminology standard will start soon. The task group may hold a meeting before September to start the work.

### **Next Steps:**

The next virtual quarterly candle recalls and incidents meeting will be on Thursday October 23, 2025, at 10:00 am.