

MEETING LOG

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

OP PLAN ENTRY: Candles and Candle Accessories

DATE OF MEETING: April 24, 2025 **LOCATION OF MEETING:** Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: April 28, 2025

CPSC STAFF ATTENDEE(S): Scott Ayers (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.

- 2/13/2025: A dinosaur-themed menorah was recalled. Four incidents were reviewed during the last meeting on this product; participants agreed that the failures should be captured by the ASTM standards.
- 3/27/2025: A filled candle was recalled. Two incidents were reviewed during the last meeting on this product; participants agreed that the failures should be captured by the ASTM standards.

There were twelve candle-related recalls from other countries

- Four recalls in Canada between 3/42025 and 3/19/2025 on the same product: Canada does not allow trick candles that re-lite after extinguishing.
- One recall in Canada on 3/27/2025 matching the recall from CPSC on the same date above.
- One recall in Sweden on a candle holder with lead paint. Participants agreed that this
 issue was currently out of the scope of the ASTM F15.45 subcommittee.
- One recall in Ireland on a decorative tealight holder that could catch fire. The same product was recalled previously in the UK and reviewed during the previous meeting. Participants agreed that the failures should be captured by the ASTM standards.
- Four recalled in France related to candles that looked like food. Europe has requirements for non-food products that look like food. Participants agreed that this issue was currently out of the scope of the ASTM F15.45 subcommittee.



 One recall in Australia on a musical birthday candle that 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.

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

- 1/30/2025: The incident involved an embedded item in the candle. Participants agreed that recent changes balloted for ASTM F2417 should catch these issues.
- 2/3/2025: Limited information was provided on a filled candle that reportedly "exploded".
 Participants agreed that ASTM F2417 should address any issues that could lead to this type of incident.
- 2/6/2025 (1): Two issues were reported, the first involved the candle wick mushrooming during use. The second involved glass cracking at the end of life. Participants agreed that ASTM F2417 should address these issues.
- 2/6/2025 (2): The candle appeared to flash over at the end of life and scorch a table. Participants agreed that ASTM F2417 should address these issues.
- 2/14/2025: A former employee complained that solvents used to clean the candle containers could contaminate the candle during manufacturing. Participants agreed that ASTM F2417 should address these issues with the final product.
- 2/19/2025: The candle appeared to flash over at the end of life. Participants agreed that ASTM F2417 should address these issues.
- 2/21/2025: Limited information was provided on a filled candle that reportedly "exploded". Participants agreed that ASTM F2417 should address any issues that could lead to this type of incident.
- 2/25/2025: The lip of the candle container cracked. Participants agreed that the initial damage to the lip of the container was probably not caused by heat, although the burning of the candle could have caused the crack to grow.
- 2/26/2025: The outside of the candle reportedly caught fire. Participants agreed that ASTM F2417 should address the possible reasons this issue could occur.

Next Steps:

The next virtual quarterly candle recalls and incidents meeting will be on Thursday July 24, 2025, at 9:30am.