



MEETING LOG

MEETING TITLE/SUBJECT: ASTM F15.02 Task Group Meeting on Flameless Lighters.

FY 24 OP PLAN ENTRY: Lighters

DATE OF MEETING: 5/13/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: 5/14/2026

CPSC ATTENDEE(S): Scott Ayers (ESEF)

NON-CPSC ATTENDEE(S): Contact ASTM F15.02 for more information on this meeting

Summary of Meeting:

In September 2025, the ASTM F15.02 subcommittee re-formed a working group to develop a new standard for flameless (rechargeable and battery-powered) lighters. The group is taking over from a previous working group, which had not met since June 2024.

The working group discussed a proposed scope for the new standard. The working group agreed that a unified standard for both flameless utility and cigarette lighters is better than separate standards. Staff supported the approach, pointing out that there is some confusion with separate standards for butane utility and cigarette lighters. The working group discussed some high-level requirements that could be part of the standard. Staff expressed interest in developing requirements for a time duration, child resistance, and a possible finger probe test. The working group also discussed battery requirements but decided to postpone discussion until other members with expertise in battery requirements could participate.

Staff volunteered to develop draft language for initial requirements for both duration (currently assigned to section 4.1) and child resistance (currently assigned to section 4.6). The working group would like to first attempt develop requirements for child resistance based on a two-step activation process with passive reset rather than child testing.

Next Steps:

The working group will meet next on June 10th and then in person on June 30th at CPSC. Staff will draft language for two identified sections and then provide it to the working group lead prior to the next meeting.