



MEETING LOG

MEETING TITLE/SUBJECT: Meeting to discuss ASTM F3429 proposal

OP PLAN ENTRY: Portable Fuel Containers

DATE OF MEETING: 9/17/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: 9/23/2026

CPSC ATTENDEE(S): Scott Ayers (ESEF), Kristen Talcott (ESHF), and Jonathan Kent (LSF)

NON-CPSC ATTENDEE(S): Contact Bericap

Summary of Meeting:

Bericap makes FMDs used in products subject to the PFCSA and ASTM F3429. The firm has had difficulties with the test setup and has identified a testing provision that it believes is not sufficiently repeatable. Bericap plans to develop a proposal to ASTM F15.72 subcommittee to revise F3429 but wanted both staff and other stakeholders' opinions on the proposal before submitting it. Therefore, Bericap requested a public meeting with staff to discuss these issues.

Bericap believes that the flashback fire test results can be affected by the position of the vent hole in the plastic bag. After reviewing the information that Bericap provided, staff believe that F3429 may need to be updated to standardize the location of the vent hole. Staff pointed out that the flashback test was created because some plastics that may be used in FMDs can swell in the presence of a piloted flame and that the swelling may artificially improve the FMD performance. The flashback test presents a sudden flame at the FMD but was not intended to create a fast-moving flame as is used in ASTM F3326 for gasoline containers. If the position of the vent can allow the flame front to accelerate too quickly in the bag, it may create an overly burdensome test that does not realistically test the FMD.

Next Steps:

Bericap will work with Vexa group to develop a proposal for ASTM F15.72 subcommittee to consider. Staff will participate in future ASTM F15.72 subcommittee discussions once the proposal is submitted.