

Pressure Cookers

Staff Contact McCallion, Richard

Voluntary Standard(s) *Pressure Cookers (UL 136, 8th Edition)*

Mandatory Standard(s) NA

Standard(s) Update No standards associated with this product were updated during the reporting period.

Purpose To work with UL on revising the standard to strengthen its safety provisions addressing hazards associated with pressure cookers.

Activities There has been no activity associated with pressure cooker voluntary standards in the reporting period.

Next Action Staff will provide UL with incident data relating to pressure cooker locking mechanisms and hazards related to premature lid disengagement. Staff will participate in the next subcommittee meeting, when scheduled, and work with UL STP 136 to determine whether the current standard adequately addresses all potential hazards.

Recreational Headgear Sensors

Staff Contact McCallion, Rick

Voluntary Standard(s) *Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (ASTM F1446-15b)*
Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating (ASTM F1447-18)
Standard Specification for Headforms (ASTM F2220-15)

Mandatory Standard(s) N/A

Standard(s) Update Staff was not involved in any standards that were revised during the reporting period.

- Purpose** To work with ASTM to develop and revise helmet and headgear standards, and to work with ASTM to develop a new voluntary standard for headgear sensors.
- Activities** In November 2019, staff participated in the ASTM F08.53 subcommittee meeting on headgear and helmets and also participated in task group meetings on helmet sensors and helmet mounted accessories. During the helmet sensors task group meeting, the draft standard was reviewed. The members of the task group provided comments on the draft.
- Next Action** CPSC staff will work with the ASTM members to address the comments in the draft standard for headgear sensors. The next subcommittee meeting, scheduled for May 2020, was cancelled due to COVID-19. The subcommittee is tentatively planning a virtual meeting to begin work on an update to F1447, and staff is planning to participate.

Recreational Off-Highway Vehicles (ROVs)

Staff Contact Paul, Caroleene

Voluntary Standard(s) *Recreational Off-Highway Vehicles (ANSI/ROHVA 1-2016) and American National Standard for Multipurpose Off-Highway Utility Vehicles (ANSI/OPEI B71.9-2016)*

Mandatory Standard(s) *NPR Recreational Off-Road Vehicles (79 FR 68964)*

Standard(s) Update No standards associated with this product were updated during the reporting period.

Purpose To work with ROHVA and OPEI to develop requirements to address fire hazards and debris penetration hazards in off-highway vehicles.

Activities On October 1, 2019, staff sent a letter to OPEI, and ROHVA (along with SVIA, which is the SDO for ATVs, see ATV section above), and included a spreadsheet outlining staff's preliminary analysis of the 84 redacted IDIs that were supplied to the SDOs in FY 2019. In December 2019, although the standards in question have not formally been opened for revision, staff participated in a meeting with members of OPEI, SVIA, and ROHVA to discuss staff's preliminary analysis of the IDIs. These IDIs pertain to fire or debris penetration hazards in off-highway vehicles. The meeting resulted in general agreement to focus on the two categories with the most IDIs and recalls: fuel systems and engine/exhaust heat.

On March 25, 2020, staff sent a follow-up letter to the three SDOs, summarizing the December meeting results, and asking for another meeting to discuss potential

requirements for fuel systems and engine/exhaust heat management, as well as continuing discussion on debris penetration hazards. Staff's letter also included a list of the related standards to consider.

Next Action Staff will schedule the next meeting and meet with ROHVA and OPEI.

Safety Locks and Other Household Child Inaccessibility Devices

Staff Contact Lee, Kevin

Voluntary Standard(s) ASTM WK71048 (potential new standard for locks and latches used with cabinet doors and latches)

Mandatory Standard(s) N/A

Standard(s) Update No standards associated with this product were updated during the reporting period.

Purpose To work with ASTM to develop a standard to address hazards associated with safety locks and child-inaccessibility devices.

Activities On November 18, 2019, staff participated via teleconference in ASTM F15.76 task group meetings on child safety locks and latches task group reviewed incident data previously supplied by staff. In addition, the task group voted to send the draft standard out to subcommittee ballot.

On February 20, 2020, ASTM issued an F15.76 subcommittee ballot containing the draft standard for safety locks and latches. The ballot item received both negative votes and comments. The negative votes and comments have not been resolved as of the end of the reporting period.

Next Action Staff will continue working with the task group to develop a standard and attend the next task group meeting, when scheduled.

Self-Balancing Scooters and Light Electric Vehicles

Staff Contact Mella, Lawrence

**Voluntary
Standard(s)**

*Recreational Powered Scooters and Pocket Bikes (ASTM F2641-15)
Standard Consumer Safety Specification for Safety Instructions and Labeling for
Recreational Powered Scooters and Pocket Bikes ASTM F2642-08 (2015)
ASTM WK57360 (potential new standard for self-balancing scooters and
hoverboards)
ASTM WK70724 (potential new standard for commercial electric-powered
scooters for adults)*

**Mandatory
Standard(s)**

N/A

**Standard(s)
Update**

No standards associated with this product were updated during the reporting period.

Purpose

To work with ASTM and UL on developing a new standard or revising the existing standard to strengthen the safety provisions addressing hazards associated with self-balancing scooters.

Activities

In November 2019, staff participated in an ASTM subcommittee meeting in Houston, TX, where the subcommittee discussed the ballot results of the draft standard for self-balancing scooters and hoverboards, ASTM WK57360. The subcommittee found one negative comment persuasive and will revise the draft and ballot it again. Staff also participated in a subcommittee meeting via teleconference in January 2020, where the development of ASTM WK70724, a draft new standard for commercial electric-powered scooters for adults, was discussed. The subcommittee asked CPSC to provide incident data for these products.

In February 2020, staff sent a letter to the ASTM F15.58 chair, supporting the development of ASTM WK70724 and requesting requirements that address brake failures, electrical and thermal-related events, software issues, durability (fatigue testing), dynamic and static load testing, environmental conditions, and warning labels and instructions. Attached to the letter were the incident data the subcommittee requested in January.

Next Action

Staff will participate in the next ASTM subcommittee meeting, which has not been scheduled.

Sling Carriers (Infant and Toddlers)

Staff Contact

Nesteruk, Hope

**Voluntary
Standard(s)**

Consumer Safety Specification for Sling Carriers (ASTM F2907-19)

<i>Mandatory Standard(s)</i>	16 CFR part 1228, <i>Safety Standard for Sling Carriers</i>
<i>Standard(s) Update</i>	<i>Consumer Safety Specification for Sling Carriers</i> was revised during the reporting period. The revised standard, ASTM F2907-19, contains miscellaneous wording changes throughout the standard.
<i>Purpose</i>	To work with ASTM to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with sling carriers.
<i>Activities</i>	<p>On October 22, 2019, staff participated in the subcommittee meeting for sling carriers, where two task groups provided updates: baby wearing apparel and ad hoc formatting requirements. Staff also provided ASTM with incident data in October 2019. During the meeting, the subcommittee reviewed recent ballot results. The ballot item for sling carriers passed, and in November 2019, ASTM approved the revised standard.</p> <p>In November 2019, ASTM published a revised version of F2907, and pursuant to section 104(b)(4)(B) of the CPSIA, ASTM notified the CPSC of this revision on January 8, 2020.</p> <p>In March 2020, staff submitted a briefing memorandum recommending that the Commission issue a direct final rule updating the reference cited in the Commission’s rule for sling carriers, 16 CFR part 1228, to reflect ASTM F2907-19. The Commission voted to approve incorporation by reference of ASTM F2907-19 into the direct final rule. At the end of the reporting period, staff advised the ASTM president, by letter, of the direct final rule.</p>
<i>Next Action</i>	The next subcommittee meeting, scheduled for the end of April 2020, was cancelled due to COVID-19. Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Smoke Alarms

<i>Staff Contact</i>	Lee, Arthur
<i>Voluntary Standard(s)</i>	<i>Standard for Single and Multiple Station Smoke Alarms</i> (UL 217, 9 th Edition) <i>National Fire Alarm and Signaling Code</i> (NFPA 72, 2019 Edition)
<i>Mandatory Standard(s)</i>	N/A

***Standard(s)
Update***

Standard for Single and Multiple Station Smoke Alarms. UL 217 9th Edition was published during the reporting period. Starting on June 1, 2021, smoke alarms will be required to comply with this edition, which revised the performance tests that smoke alarms are tested to, improving responsiveness and reducing false alarms.

Purpose

To work with UL, NFPA, and other stakeholders on potential revisions to standards and codes to strengthen safety provisions addressing hazards mitigated by smoke alarms.

Activities

In January 2020, staff participated in a meeting with UL 217 STP, where the STP members discussed wireless interconnectivity, accelerated battery testing, and extending the lifetime past 10 years. The members did not reach consensus on any of those topics.

During the reporting period, staff also provided written comments to UL regarding the proposed moving of the effective date that was established previously in UL 217 8th Edition (the current edition is the 9th) from May 2020 to June 2021. Staff recognized the industry concerns with the May 2020 effective date, but requested an intermediate effective date to ensure consumers have access to compliant smoke alarms sooner.

In February, staff participated on a technical panel sponsored by the NFPA Research Foundation. The technical panel discussed the topic of audible alarm signal waking effectiveness. The discussion centered on the at-risk populations, such as the elderly, school-age children, the alcohol-impaired, and individuals who are hard of hearing, who do not fully benefit from conventional smoke alarm alerts, particularly during sleeping hours. Current and future requirements were reviewed to optimize the waking effectiveness for alarm and signaling systems to meet the needs of these at-risk groups.

Next Action

CPSC staff will continue working with the contractor in completing the Smoke and CO alarms survey and with UL, NFPA, and other stakeholders on smoke alarms and safety. The next UL 217 STP meeting is tentatively scheduled for November 2020. Staff will work with NPFA and UL in possibly developing proposals regarding the audible frequency of smoke alarms.

Soft Infant and Toddler Carriers

Staff Contact

Nesteruk, Hope

***Voluntary
Standard(s)***

Standard Consumer Safety Specification for Soft Infant and Toddler Carriers (ASTM F2236-16a)

<i>Mandatory Standard(s)</i>	16 CFR part 1226, <i>Safety Standard for Soft Infant and Toddler Carriers</i>
<i>Standard(s) Update</i>	No standards associated with this product were updated during the reporting period.
<i>Purpose</i>	To work with ASTM to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with soft infant and toddler carriers.
<i>Activities</i>	<p>On October 22, 2019, staff participated in the ASTM subcommittee for soft infant and toddler carriers where the subcommittee reviewed ballot results and approved two changes to the standard: flammability requirements revision and the addition of a warning regarding nursing. In addition, the following task groups provided updates during the subcommittee meeting: fastener strength, leg openings, and labeling.</p> <p>The revision to ASTM F2236-16a is on hold, pending the issue and resolution of item(s) expected to be balloted by ASTM in the near future.</p>
<i>Next Action</i>	The next subcommittee meeting, scheduled for the end of April 2020, was cancelled due to COVID-19. Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Sports Protective Gear/Football Helmets

<i>Staff Contact</i>	McCallion, Richard
<i>Voluntary Standard(s)</i>	Various headgear standards developed by NOCSAE.
<i>Mandatory Standard(s)</i>	N/A
<i>Standard(s) Update</i>	No standards associated with this product were substantially updated during the reporting period. NOCSAE makes periodic minor or editorial changes to their standards that do not affect the product design or performance.
<i>Purpose</i>	To work with NOCSAE on revising the standards to strengthen safety provisions addressing hazards associated with football helmets.
<i>Activities</i>	Staff participated in two NOCSAE meetings: on October 17, 2019, and on January 31, 2020. During the October 2019 meeting, the committee heard a presentation on why the NOCSAE Youth Football Helmet standard had not

a preliminary timeline and work plan was presented. UL hopes to publish the new UL 8400 standard by first quarter 2021.

Next Action Staff will continue to engage with a range of stakeholders to develop standards for wearable technologies to identify, address, and mitigate consumer hazards. Staff will continue to work with the UL 8400 STP to develop a new standard for augmented, virtual, and mixed reality.

Window Coverings

Staff Contact Balci-Sinha, Rana

Voluntary Standard(s) *Standard for Safety of Corded Window Covering Products (ANSI/WCMA A100.1-2018)*

Mandatory Standard(s) ANPR published in January 2015 (80 FR 2327)

Standard(s) Update No standards associated with this product were updated during the reporting period.

Purpose To work with WCMA on revising the standard to strengthen its safety provisions addressing hazards associated with window covering cords.

Activities Staff met with WCMA representatives on October 7, 2019, to discuss the current status of the standard. Ralph Vasami, from WCMA, outlined all of WCMA's outreach efforts regarding the warning requirements associated with custom window coverings, as required by ANSI/WCMA A100.1-2018. Mr. Vasami also stated that manufacturers are trying to understand the new Canadian rule testing requirements, and thus, they do not have the bandwidth to focus on the WCMA standard improvements.

On February 3, 2020, staff sent Mr. Vasami a letter, outlining staff's recommendations for future improvements to the standard, and included a request to reopen the standard and discuss staff's recommendations.

Next Action Staff will participate in upcoming committee meetings as they are scheduled and will review and comment on any ballots issued by WCMA.