

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: ASTM F15 Juvenile Product Committee Interim Meetings

DATE OF MEETING: 23 January 2018

PLACE OF MEETING: West Conshohocken, PA

LOG ENTRY SOURCE: Hope Nesteruk (ESMC), Celestine Kish (ESHF)

COMMISSION ATTENDEES: Virtual attendees (varies between meeting, but includes): Hope Nesteruk (ESMC), Celestine Kish (ESHF), Keysha Walker (EXC), Dan Dunlap (EXC), Jill Hurley (ESHF), Steve Harsanyi (ESHF), Carlos Torres (ESMC) Vince Amodeo (ESMC), Lawrence Mella (ESMC), Kristen Talcott (ESHF)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

Bouncers

Joel Taft, Subcommittee chair

CPSC staff on phone: Hope Nesteruk, Celestine Kish, Rana Balci-Sinha

The subcommittee discussed two ballot items results. The intent of the balloted items was to update the standard to match CPSC's final rule for visibility and placement requirements and additional verbiage "even if baby falls asleep." One comment was withdrawn because editorial changes will be made to address the comment. The second comment was not withdrawn because the commenter wanted to make a point that the subcommittee should just change the standard because CPSC's final rule made the change, when the subcommittee had already discussed and rejected the change. However, at the previous subcommittee meeting it was decided to ballot the change because the manufacturers must comply with CPSC regulation so it is better to have the standard the same. At this meeting, the subcommittee voted to send the negative for a non-persuasive ballot.

The second balloted item that also received a negative vote will move forward because the commenter agreed to withdraw her negative because editorial change will be made to address her comment.

Booster Seats

Tony Paolo, Subcommittee chair

CPSC staff on the phone: Hope Nesteruk, Dan Dunlap, Jill Hurley, Jill Jenkins, Celestine Kish

The subcommittee chair presented three new ballots that he wants to send out for vote as soon as possible in order to update the ASTM standard before CPSC staff present a final rule to the Commission in the spring.

The three ballots are:

1. For booster seats that have upright seatbacks only (*i.e.*, no seatback recline feature) add warning in instructions that states “only use this product only for children who can sit up unsupported.”
2. 7.10.1.1 – adding clarification to process by adding the statement “in manufacturers installation configuration.”
3. Adding performance and testing requirements for booster seats that attach to the adult top chair backrest. There was some minor adjustments to the wording and suggested changes to the pictures that will be made before goes to ballot.

Subcommittee agreed all three items are ready for ballot.

CPSC staff provided update on Final Rule. Staff is proposing to wait for these three balloted items to be incorporated into the new standard before presenting final rule package to Commission.

GATES

Jon Roberson, Subcommittee Chair

CPSC staff on the phone: Hope Nesteruk, Celestine Kish, Jill Hurley, Jill Jenkins, Dan Dunlap, Keysha Walker, Carlos Torres, Lawrence Mella

The meeting began with discussions of the completely bounded opening test and comments brought up by a s/c member at the previous meeting.

Next the s/c moved on to further discussion of the pushout test, and the revisions that the group has been working on since last spring. CPSC staff presented the results of their testing. In summary, staff tested 8 gates and found that there was no significant difference between two testers following the standard as proposed, indicating between-tester reliability when using the same fixture. No other s/c members had results to share. In addition, CPSC staff discussed further testing involving looking at installation force and the side forces exerted by the gate. Staff found that the side force was very sensitive to installation. For example, one gate that used a bolt with a large wheel/nut to adjust the pressure, one-half a rotation of the nut could increase the pressure from 5 to 25 pounds. For this reason, staff recommended that gates include indicators as to when sufficient pressure is reached. This will help increase repeatability and reliability in testing, since testers will be installing as indicated. In addition, consumers will also know that sufficient pressure has been reached. In addition, staff discussed recommendations that have been discussed at various points over the past 3 years – (1) that all gates should be able to withstand 30 lbs of push-out force (rather than *just* “top of stairs” gates) and (2) if a gate requires wall cups to pass the test, the wall cups should be required (previous, this was discussed as testing with and without wall cups, staff’s most recent proposal is that the wall cups should be integral to the function of the gate and it

should not function without them). There was much discussion in the subcommittee, both for and against the proposal.

The subcommittee agreed to ballot the revised push-out test and raising the push-out minimum to 30 pounds. The existing task group will take up the issue of indicators and required wall cups.

CPSC staff reminded the subcommittee that the NPR was scheduled for this fiscal year, and that it had been put off 3 times before to wait on the subcommittee to resolve issues. Staff suggested the task groups start working as soon as practicable.

Children's chairs

Brian Grochal, Subcommittee chair

CPSC staff on the phone: Hope Nesteruk, Celestine Kish, Vince Amodeo, Sharon White

Old business: There are two other standards, in addition to F2613, that cover children's plastic chairs (non-folding) for outdoor use. S/C chair would like to reference F1561 and F1838. Suggestion that F1561 and F1838 are very similar and group should look at all three standards to see if they can be combined or referenced. Task group formed to start work (Nesteruk, Kish)

New business

- 1) Federal Rule approved F2613-17a as written but only addresses folding chairs and stools.
- 2) Issues raised that there may be different interpretations for scissoring, shearing, pinching. In addition, some scissoring/shearing/pinching requirements may conflict with locking/latching. Task group formed to discussing (Amodeo). Task group will bring some folding chairs to next in person meeting in April/May.

Crib Mattress

Mo Anooshah, Subcommittee chair

CPSC staff on the phone: Hope Nesteruk, Celestine Kish, Suad Wanna-Nakamura, Dan Dunlap

Ballot F15 (17-09) ITEM 015 was intended to ballot a new definition for aftermarket play yard mattresses, but accidentally went out with both the version the subcommittee agreed upon and the previous definition, which failed in balloted. All negatives regarding the duplicate, conflicted definitions were withdrawn after the s/c chair explained the intent. One negative requested that the definition add the addition clarification "and is sold separately" from a play yard. The subcommittee discussed and agreed

to consider that as new business for the task group. CPSC staff indicated this addition would further clarify the items covered, and is the concept discussed in previous letters.

Second remaining negative was found unrelated to the ballot item. The voter was concerned with mattress thickness and fit and was, in essence, objecting to previous ballots related to the test methods. During discussions when finding this not-related, the subcommittee discussed the non-segmented mattress task group and the new task group under the play yard subcommittee that will be looking into thickness issues.

A new task group was formed to address a question raised as to if the crib mattress standard should consider covering bassinet mattresses.

Changing Tables

Rachel Shaggot, Subcommittee chair

CPSC staff on the phone: Hope Nesteruk, Celestine Kish, Jill Jenkins, Dan Dunlap, Suad Wanna-Nakamura

Ballot F15 (17-09) ITEM 004 – There were two negatives which were withdrawn before the meeting. An affirmative with comment requested that the group harmonize with the ad hoc recommendations for instructions. The s/c chair replied that the ad hoc instructions were still being worked on, so the intent was to publish this and later harmonize with ad hoc.

There were still two outstanding negatives from ballot F15 (17-07) ITEM 005. At the October subcommittee meetings, these negatives were found non-persuasive, but did not make it to ballot. The s/c chair wanted to work with the voter to get the negatives withdrawn. If she is unable to get them withdrawn, they will go out on the next ballot to uphold the non-persuasive.

New business – A test lab raised the issue of two new products intended for changing. One is worn by a person with table in front of wearer. The other one attached to the back of a bathroom stall for personal use. The subcommittee felt there were too new to address, especially since one was pre-market. The items were put on the memory sheet to keep watching.

Infant Inclined Sleep Products

Mike Steinwachs, Subcommittee chair

CPSC staff on the phone: Hope Nesteruk, Celestine Kish, Jill Jenkins, Doug Lee, Suad Wanna-Nakamura

The subcommittee chair explained that the last ballot passed, but it was being held with an administrative hold until we get electrical issue dealt with. He then gave a Task group report giving an explanation of the proposed ballot for electrical issues. A CPSC staff member asked about requirements for lithium-ion batteries and other rechargeable batteries. Subcommittee chair explained that the balloted items are all

copied from what is in the swings standard and infant bouncer products standard. A review of the incidents show that they are not related to lithium-ion batteries or other rechargeable batteries since those batteries are not presently used in these products. The task group had discussed and decided that most products use AC power so the task group did not see a need to add anything else at this time. However, the task group agreed to monitor for future work. The ballot is ready to go out. CPCS staff provided update on Final Rule. Staff is proposing to wait for the electrical issue to be balloted and incorporated into the new standard before presenting final rule package to Commission.

Stationary Activity Centers

Don Huber, Subcommittee chair

CPSC staff on the phone: Hope Nesteruk, Celestine Kish, Kevin Lee

The subcommittee chair explained that the last ballot passed, upholding the two negative non-persuasive. Old ballots are all resolved but the administrative holds are still on. The subcommittee chair reviewed all the old ballot items to confirm they had been addressed. Everything is cleaned up and new standard 18 is ready for publication. ASTM representative indicated that there should be a March 1st approval date with publication shortly after that.

CPCS staff provided update on notice of proposed rule. Staff is proposing to wait for the new 18 version of the standard before presenting package to Commission.