

CPSC Meeting Log

SUBJECT: ASTM F15.09 F1147 Home Playground Subcommittee

DATE OF MEETING: November 4, 2019

PLACE OF MEETING: Marriot Houston, Texas

LOG ENTRY SOURCE: Kevin Lee (ESMC)

COMMISSION ATTENDEES: Kevin Lee (ESMC),

NON-COMMISSION ATTENDEES: Contact Molly Lynyak ([REDACTED]) for attendee list.

SUMMARY OF MEETING:

For a detailed notes of the meeting please contact the subcommittee chair Sandy Russell ([REDACTED]).

The subcommittee discussed the results of the recent F15 19-07 ballot item 1 on home playgrounds. There were 2 negative votes. 2 negatives are unresolved (1 being an admin placeholder). The negative vote was concerned about arm and leg entrapment which is not part of the scope; CPSC staff agreed to provide arm and leg entrapment injury data of 18 month to 10 year olds for the past 5 years for the next meeting where the negative will be further discussed.

The subcommittee also discussed adding the partially bounded opening probe “fish probe”, used for evaluating entrapment hazard in partially bounding openings. ISO is currently performing a worldwide probe review. This discussion will be tabled until ISO completes their review.

The subcommittee also discussed rope net climbers which have changing angles when forces are applied at different locations. One subcommittee member was concerned how to test rope net climbers for acute angles. The member proposed hanging the weight of a 95 percentile 10 year old on a 2 inch strap on the rope or cable and then measuring the angle with a protractor. This matter will be further discussed at the next meeting.

The subcommittee also discussed redefining the platform loading requirements for low overhead confined play areas. CPSC staff will provide anthropometric data of a 5th percentile 18 month and a 95 percentile 10 year old for hip width, shoulder width, foot to hip length, and crawl length/height. This matter will be further discussed at the next meeting.

Finally, in the last subcommittee meeting, a sketch of a slide transition area that extended beyond the platform was drawn. CPSC staff provided a digital version of this drawing. This drawing will be used to further clarify the slide transition area and will be further discussed at the next meeting.

The next meeting was scheduled for May 11, 2020 in Boston, MA.