

CPSC Meeting Log

SUBJECT: ASTM – CPSC Handbook Revision Task Force meeting

DATE OF MEETING: February 7, 2020

PLACE OF MEETING: Webinar

LOG ENTRY SOURCE: Mark Kumagai (ESMC)

COMMISSION ATTENDEES: Mark Kumagai (ESMC)

NON-COMMISSION ATTENDEES: Contact Denise Calabrese ([REDACTED]) for attendee list.

SUMMARY OF MEETING: The purpose of the conference call was to review sections of the CPSC Public Playground Safety Handbook that conflict with ASTM 1487. The task group reviewed a working document of draft suggestions. The following is a summary of the issues the task group would like to forward to the CPSC staff for consideration when revising the handbook:

1. Eliminate the minimum rung spacing of 9 inches and emphasize that entrapment requirements apply in Section 5.3.2.4.
2. Replace language in track ride section 5.3.2.7 with “nothing beyond the manufactured intended parts should be attached to any moving part of a track ride”
3. Revise 5.3.4 section for Merry-go-rounds to harmonize with ASTM 8.8 for Vertical Rotating Equipment to cover a broader spectrum of products.
4. Remove the footrest requirement for spring-centered seesaws in section 5.3.5.2 and defer to the manufacturer for design and functionality.
5. Section 5.3.6.3.1 “Embankment Slides” requires more clarification to define use zones.
6. Remove “textured surfaces” in Section 5.3.6.3.5 (Tube slides) as a means to prevent sliding or climbing on the top (outside) of the tube.
7. Add a reference to the ASTM F1487 (section 8.6.7) swing impact test and apply it to all swings.
8. Change CPSC 5.3.6.4, first bullet, to “...0 to 10 degrees as measured from horizontal.
9. State requirements for “Overhead Obstructions”.
10. Add information about Warning & Information signs/labels such as, being properly placed to be able to see them in time to take action (see ASTM F1487, 14.1.1 (and subsections of 14.1.1), and the importance of having a surfacing warning (14.2.5).
11. Add information about Warning & Information signs/labels such as, being properly placed to be able to see them in time to take action for the Warning Label in 3.2.1 regarding strangulation (showing a jacket with strings, etc.), and it states to place the label “on or near slides or other equipment where potential entanglements may occur.”
12. Add a statement that Rung Ladders, Flexible Climbers, and Arch Climbers are not to have a top rung that is above the platform it serves.

The task group reviewed several other suggestions but decided not to forward them to the CPSC staff. The meeting adjourned at 3:00 pm. The task group leader will schedule a future meeting to continue reviewing the working document.