

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: ASTM F15.66 Crib Mattress Subcommittee

DATE OF MEETING: May 23, 2022

PLACE OF MEETING: ASTM Headquarters (100 Barr Harbor, West Conshohocken, PA) and Virtual/Teleconference

LOG ENTRY SOURCE: Daniel Taxier (ESMC)

COMMISSION ATTENDEES: Daniel Taxier (ESMC) (in person), Celestine Kish (ESHF), Cynthia Gillham (EC), Suad Wanna-Nakamura (HSPP), Frederick DeGrano (ESMC), Jacqueline Campbell (EXHR), Stephen Harsanyi (ESHF), Mary House (GCRA)

NON-COMMISSION ATTENDEES: Jonathan Lee, Subcommittee Chair. Contact ASTM for attendee list.

SUMMARY OF MEETING:

The meeting was called to order, and the agenda and previous meeting minutes were approved.

The subcommittee discussed the Crib Mattress final rule and its effective date of August 15. There was brief discussion of technical challenges manufacturers were experiencing. Two of those challenges were:

1. The firmness test device on a segmented play yard mattress will sometimes hit a crease or fold, and it was unclear if this counted as the “raised” portion of the mattress described in the rule.
2. Ambiguity regarding the sheet used in the corner gap test. CPSC staff pointed out the requirements in the rule, and a test lab gave a brief description of the sheet being used in laboratory testing.

The subcommittee discussed possible future directions it could take with respect to the rule.

Consensus was to review the rule where it differed from the voluntary standard, ASTM F2933-21a, *Standard Consumer Safety Specification for Crib Mattresses*, and decide on whether to propose the standard adopt the rule’s language or propose something else. Four existing task groups will review the following subjects:

1. Warnings and other language.
2. Corner gap test.
3. Firmness test.
4. Coil spring test.

CPSC staff will continue to participate in each of these task groups.

Next, the subcommittee reviewed incident data. One incident involving a sheet will be referred to the bedding subcommittee.

Then the subcommittee discussed air permeability of crib mattresses. A task group was formed to further discuss the topic and determine whether a performance requirement can be created. CPSC staff joined the task group.

Finally, the subcommittee briefly discussed the petitions for play yard mattresses. Further discussion was planned for the play yards meeting on May 25. Staff pointed out that the petitions were open for public comment until July 18.

The next subcommittee meeting is expected to take place in October, 2022 in New Orleans.