

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting of the ASTM Crib Mattress Non-segmented mattresses task group

DATE OF MEETING: 14 February 2018

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Hope Nesteruk (ESMC)

COMMISSION ATTENDEES: Hope Nesteruk (ESMC), Suad Wanna-Nakamura (HSPP),
Steve Harsanyi (ESHF) & Max Sanborn (LSM)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

The purpose of the meeting was to discuss a method for testing the vertical displacement of mattresses in play yards with a floor that rests on the group (i.e., does not have metal tubing or other supports). At the October subcommittee meeting, there was significant discussion about the requirements for aftermarket mattresses, and the general consensus within the subcommittee was that aftermarket mattresses should meet the same requirements as the original mattresses, i.e., the requirements of F406. At this meeting, the task group chair provided a new proposal, which the group reviewed, to strike the requirements for aftermarket mattresses to have “the same” thickness, floor support, and attachment means, instead referring to the requirements in F406 that address those items. Significant discussion followed. During the discussions, some members raised the concern that the requirement did not specify that the aftermarket mattress needed to be the same size (length and width) as the OEM mattresses. Others said this would be covered by the gap requirements in F406; however, it was pointed out that F406 does *not* have current requirements for evaluation of any gaps for non-rigid products (i.e., play yards). Staff expressed that the concerns raised about the length and width requirements were valid, and that we agreed that needed to be addressed. In addition, there is a separate task group for mattress fit and firmness that is likely to be addressing that issue. The subcommittee chair agreed that the issues raised should be addressed, but at the next subcommittee meeting, because they applied to all aftermarket mattresses, not just non-segmented mattresses.

As next step, task group members will review the play yard standard to determine if there are other sections that need to be specifically called out in the proposed new section. The task group chair will collate responses, revise the proposal, and a decision will be made as to if the group needs to meet again before the next subcommittee meeting.