

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

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

DATE OF MEETING: 21 June 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 goal of this task group is develop required for aftermarket mattresses that are not segmented in the same manner than the OEM mattresses are. A proposal has been developed over the past few task group meetings and was reviewed and discussed. Topics of discussion include:

- Stability requirements: The test cylinder used in the stability test is sensitives to changes in mattresses, and there was general consensus to keep the test because a different mattress could affect the center of gravity.
- Attachment means: There was a question as to if the test for mattresses displacement was enough to address the attachment means, while other felt that the requirement should be to use the same attachment means as the OEM mattresses. One example given was that there could be free cords that were no longer attached, and a suggestion was made that the group could add a cord length requirement.
- Mattress size: There is no gap requirement for play yards (mesh-sides products), but the task group is concerned about a mattress being too small and creating a hazardous gap. Consensus was that saying "as least as long and as wide as the OEM mattress" would make sure the aftermarket mattress was not creating a gap larger than the OEM mattress.

The task group adjourned and the chair would consider the discussion and refine the proposal based on comments.