

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting of the ASTM Play Yard Mattress Breathability task group

DATE OF MEETING: January 16, 2018

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Hope Nesteruk (ESMC)

COMMISSION ATTENDEES: Hope Nesteruk (ESMC)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

The purpose of the meeting was to discuss a potential new test method to measure the “bunching” of fabric on a play yard mattress cover. The task group chair began by summarizing the discussions at the October subcommittee meeting. During that meeting, many people raised concerns about the need for such a test and the applicability of the test. The chair then asked the group if they felt there was any value in considering further development of a test. Group discussion followed, raising concerns that there was only one incident. One task group member mentioned a second incident. Given the details the group member shared, CPSC staff identified the incident as one that was included in the incidents data provided to the crib mattress ASTM subcommittee the previous fall. Since the data was previously provided to ASTM, staff provided it to this task group for their review. The task group asked if incident samples could be provided by the task group member (not CPSC staff) with access to samples. He said he would look into it. Overall, there was not consensus on the question of moving forward or not with the proposed fabric bunching test. In addition, the idea of a “vacuum test” was raised. CPSC staff summarized the work she had done last summer evaluating BS4578, which uses a vacuum to measure the airflow through pillows.

Next steps for the task group are to:

- (1) Try to obtain samples that illustrate the issue being discussed
- (2) Review the incident data provided, focusing on the incidents where the only identified factor is prone positioning.