

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting of the ASTM Crib Mattress Compression Task Group

DATE OF MEETING: 2 May 2019

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Hope Nesteruk (ESMC)

COMMISSION ATTENDEES: Hope Nesteruk (ESMC) Jill Jenkins (EC), Steve Harsanyi (ESHF), Max Sanborn (LSM), Kristen Talcott (ESHF), and Suad Wanna-Nakamura (HSPP)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

The task group discussed the test results CPSC staff provided as part of a ballot comment. The task group felt that the test should be repeated using a 30 lb. test weight and 250 cycles at each of 4 locations, and the results compared. In addition, members of the task group felt the test should be conducted in a crib with a spring support, rather than a flat/plywood support. There was also discussion about how a failure should be defined, but no consensus was reached.

The task group also discussed mattresses that compress when sheets are installed. The group felt this needed to be assessed by the existing box-sizing test, but requested that CPSC staff perform the test on the exemplar mattresses referenced in the ballot comment letter.