

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: ASTM F15.66 Crib Mattress Cyclic Testing Task Group

DATE OF MEETING: June 24, 2022

PLACE OF MEETING: Teleconference

LOG ENTRY SOURCE: Daniel Taxier (ESMC)

COMMISSION ATTENDEES: Daniel Taxier (ESMC), Stephen Harsanyi (ESHF), Mary House (OGC)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

The task group discussed the cyclic test for crib mattresses with coil springs included in 16 CFR 1241, and whether to add the test to ASTM F2933 *Standard Consumer Safety Specification for Crib Mattresses*.

The task group discussed concerns among some members that the requirement to test each side of the mattress, and to have a new mattress for testing each side, may be too onerous.

- One task group member said that requiring two mattresses to be tested when both sides of the mattress were of similar construction was not necessary. It was not clear to some task group members how a test laboratory would identify mattresses meeting this criterion, though marketing and labels were discussed as one possibility. CPSC staff said this change would require careful consideration for its potential effect on safety.
- One task group member said that manufacturers should have the option to submit a single mattress for testing on each side, as that would result in a more onerous test on the single mattress. A task group member said that testing a single mattress on both sides would apply more stress to the springs and fabric, and increase the chance of failure for a good mattress. CPSC staff expressed interest in evaluating the possibility of allowing the option to submit a single mattress for the test.

Ultimately, the task group decided to move forward with the test as written, and to revisit the topic of making the test less onerous without reducing safety at a later date.

The task group chair will review the requirements with representatives from test laboratories who were not on the call, and will send a draft of the requirements to the task group for final review before preparing the ballot. The next task group meeting will be scheduled at a future date.