

LOG OF MEETING DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting of the ASTM Infant Bedding task group on Crib Bumper Firmness

DATE OF MEETING: January 9, 2018

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Tim Smith (ESHF)

COMMISSION ATTENDEES: Tim Smith (ESHF), Mark Eilbert (LSM), Sandra Inkster (HSPP), Hope Nesteruk (ESMC), & Suad Wanna-Nakamura (HSPP)

NON-COMMISSION ATTENDEES: Richard White (Triboro) and other task group members. Contact ASTM for attendee list.

SUMMARY OF MEETING:

The purpose of the meeting was to discuss possible performance requirements related to firmness for crib bumpers and similar products. The meeting was led by Richard White, the chair of the Firmness task group for the ASTM Infant Bedding subcommittee.

The task group had previously recommended to the subcommittee that the ASTM Infant Bedding standard be revised to add a testing requirement for crib bumpers that was modeled after the test method specified in the Australian/New Zealand standard, AS/NZS 8811.1:2013, *Methods of Testing Infant Products: Part 1: Sleep Surfaces—Test for Firmness*. During the meeting, the task group discussed issues surrounding how to apply the AS/NZS test method to crib bumpers, including the following:

- where on the product to perform the test;
- how many points to test;
- whether the test should be performed on both sides of the product;
- how to orient the test fixture on the product during testing; and
- how, or whether, to apply the test to vertical bumpers.

The meeting concluded with general agreement from the task group members on the basic requirements, but some questions remained about how to test vertical bumpers. The task group chair intends to prepare draft requirements that would appear in the ASTM voluntary standard, send the draft to the task group, and schedule another task group meeting. CPSC staff agreed to give additional thought to how the draft requirements could be written to accommodate vertical bumpers.