



## MEETING LOG

**SUBJECT:** ASTM F15.19 Subcommittee on Infant Bedding

**FY 24 OP PLAN ENTRY:** Infant Bedding

**DATE OF MEETING:** 11/29/2023

**LOCATION OF MEETING:** Virtual and In-Person at ASTM Headquarters (West Conshohocken, PA)

**CPSC STAFF FILING MEETING LOG:** Tim Smith (ESHF)

**FILING DATE:** 12/7/2023

**CPSC ATTENDEE(S):** Tim Smith (ESHF), Jacqueline Campbell (EXHR) (in-person), Fred DeGrano (ESMC) (in-person), Ashley Johnson (HSPP), Celestine Kish (ESHF), Lawrence Mella (ESMC), Susan Proper (EPHA), Daniel Taxier (ESMC), and Suad Wanna-Nakamura (HSPP)

**NON-CPSC ATTENDEE(S):** Contact ASTM for the full attendee list

### Summary of Meeting:

This meeting of the ASTM Infant Bedding subcommittee was led by the subcommittee chair, Lisa Trofe. The focus of the meeting was on activity related to the Methods for Measuring Re-Breathing task group (TG), which is developing standard test methods to assess the firmness, airflow resistance, and carbon dioxide (CO<sub>2</sub>) rebreathing of various infant products. The chair of the TG, Mike Leshner, summarized the purpose of the TG, its recent activities, and the results of a second ballot on the firmness test method. The ballot received persuasive negatives, and a third ballot intended to address these negatives and other comments, including those brought up during the subcommittee discussion, will go out soon.

The TG chair showed a video of the proposed firmness test method and the subcommittee discussed some of the details surrounding the method, including:

- 1) how long one should wait for the measured force to stabilize before taking the final force measurement;
- 2) whether the displacement amount at which the force measurement is taken should be specified in the test method or should be left up to individual subcommittees;
- 3) whether the approach rate for the test probe should be specified; and
- 4) if, rather than displacing the probe and measuring the force, you instead could apply a certain force and measure the displacement.

The TG chair also stated that he intends to apply the firmness test method to an interlaboratory studies program to compare the results of testing various products across different test labs.



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**Next Steps:**

The Methods for Measuring Re-Breathing task group intends to prepare and issue a new ballot for the firmness test method soon. The next meeting of the subcommittee will occur between May 20 and May 22, 2024.