

## MEETING LOG

**SUBJECT:** ASTM F15.21 Infant Loungers Performance Requirements Task Group Meeting

**FY 24 OP PLAN ENTRY:** Infant Support Cushions and Nursing Support Products

**DATE OF MEETING:** 3/7/2024

**LOCATION OF MEETING:** Virtual

**CPSC STAFF FILING MEETING LOG:** Ashley Johnson (HSPP)

**FILING DATE:** 3/15/2024

**CPSC ATTENDEE(S):** Ashley Johnson (HSPP), Suad Wanna-Nakamura (HSPP), Celestine Kish (ESHF), Elisabeth Layton (GCRA), Tim Smith (ESHF), Stefanie Marques (HSPP), Mark Eilbert (LSM), Kathryn OConnor (EPHA)

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

### Summary of Meeting:

This meeting of the Performance Requirements Task Group (TG) was led by the TG chair, Chris Gulbrandsen. The purpose of this meeting was to continue work on the draft Performance Requirements for Infant Loungers document (TG draft document). The TG chair explained that this meeting would focus on reviewing the changes and edits made to the TG draft document at the previous meeting on February 28, 2024. The TG chair also stated that, since the last meeting, he updated section numbers and made small editorial changes and would send out an updated TG draft document after the meeting.

The TG first reviewed the Performance Requirements section. The TG agreed to remove section 6.4, Maximum Incline Angle, from this section because the Maximum Incline Angle Test was removed from the Test Methods section at the last meeting. The TG then reviewed the Firmness Measurement within the Test Methods section, and the TG agreed that the revisions made at the last meeting to align with the Firmness Test Method currently in development were appropriate.

The TG then reviewed changes and edits to the Sidewall Height section within the Test Method section. One TG member suggested annotations to Figure 16, showing the Sidewall Height Measurement, for detail and clarity on test surfaces. Another TG member asked for additional details on how labs will measure sidewall height. CPSC staff responded with an explanation of the test method and suggested that labs can apply the hemisphere probe with 10N of force, zero the probe, and then measure the top of the Probe to the top of the side wall because the probe is 2.5 inches in height. The TG then discussed and agreed to an alternate method to measure from the bottom of the hemisphere probe to the top of the sidewall. The TG also agreed to add tolerances for hemisphere probe dimensions to the Test Method section. A TG member asked how a heavy cover on a product could affect the test. The TG discussed the extent to which an aftermarket cover for the products would be considered part of the product during testing. During the discussion, one of the ASTM Infant Feeding Supports subcommittee co-chairs stated that covers provided with the nursing pillow are considered part of the as-assembled product, and that aftermarket covers are considered accessories that are not part of the product. The TG group came to the same conclusion with respect to covers sold along with infant loungers or separately.

The TG then reviewed a proposed exemption from firmness testing for products less than 1 inch in thickness. The TG discussed and agreed that a separate test method would be required to determine thickness of a product because a product could either vary in thickness within the product or be so close to 1 inch in thickness that it would be difficult to determine thickness without testing. The TG first discussed using a portion of the Occupant Support Surface Firmness Test. Eventually, the TG concluded that performing the entire Firmness test would be more efficient than including an exemption that required an additional test method, so

an exemption for products 1 inch in thickness may not work in practice. The TG agreed to remove the exemption from the draft document.

**Next Steps:**

The Task Group will continue to work on draft performance requirements for infant loungers at the next meeting on March 19, 2024.