



## MEETING LOG

**SUBJECT:** ASTM F15.16 Infant Feeding Supports Performance Requirements Task Group

**FY 23 OP PLAN ENTRY:** Infant Support Pillows and Nursing Support Products

**DATE OF MEETING:** 5/30/2023

**LOCATION OF MEETING:** Virtual

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

**FILING DATE:** 6/5/2023

**CPSC ATTENDEE(S):** Tim Smith (ESHF), Mark Eilbert (LSM), Ashley Johnson (HSPP), Celestine Kish (ESHF), Elisabeth Layton (GCRA), Susan Proper (EC), 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 Feeding Supports Performance Requirements task group was led by the chair of the task group, Jessica Doyle. The chair shared with the task group preliminary revisions she made to sections 6 (Performance Requirements) and 7 (Test Methods) of the draft voluntary standard in response to comments on the ballot containing the draft standard. The topics of discussion included the following:

- *Fabric/Mesh Integrity:* The chair preliminarily removed the requirements for fabric and mesh integrity, which focus on protective components and mesh/fabric strength that supports the weight of an infant. CPSC staff noted that there have been incidents related to product seams separating and filling coming out of the product, so requirements related to seam strength seem warranted. The chair agreed to come up with an alternative requirement that addresses the issue of seam strength.
- *Firmness:* The chair revised the firmness requirement to be consistent with CPSC staff's comment on the ballot. The task group discussed appropriate firmness test locations, including whether it was appropriate to test at the location of minimum thickness and at the "most onerous" location. The task group discussed whether the test locations should be more specific so test labs are testing the same locations; however, staff said that this would enable a manufacturer to make sure those locations are firm, while allowing other locations on the same surface, to which an infant would be exposed, to not be firm. Staff suggested that being less specific might motivate firms to make sure the entire test surface meets the firmness requirement. The task group also discussed the need to revise the method for testing the inner walls of the product to allow either for the firmness probe to be applied horizontally or for the product to be repositioned for vertical testing. The chair asked CPSC staff if they could develop some alternative language for the test method to address this issue. The task group also suggested that figures or diagrams would be helpful.



- *Occupant Containment:* The chair renamed the occupant containment requirement as the occupant “entrapment” requirement, stating that was the primary intent of the requirement, and the task group discussed possible revisions to the test method, such as moving the test probe into the product opening and then retesting by moving the probe outward from the inside of the opening.
- *Angular Requirement:* The task group briefly discussed the angular requirement that had been considered prior to issuing the ballot on the draft voluntary standard. The chair reminded the task group that it had previously concluded that it was unclear how to measure the angle between the infant support surface and inner wall, and that it also was unclear what angle was appropriate. The task group discussed whether to discuss the issue further before publishing a draft standard, and CPSC staff suggested that given the interest expressed in the comments on the ballot, the issue seems worth investigating further. The chair agreed but concluded that the draft voluntary standard seemed close to being finished and suggested that publication not wait on the angular requirement.
- *Testing Prior to Publication:* Task group members from test labs noted that they do not currently have the equipment to test to the draft standard to validate that the testing procedures in the standard are clear and produce consistent results. The labs also are unlikely to have this equipment prior to publication of the standard. CPSC staff suggested that it would be worthwhile for validation testing to be performed before, rather than after, publication.

### **Next Steps:**

The chair intends to schedule additional task group meetings to review and discuss further revisions to the draft standard.