



## MEETING LOG

**SUBJECT:** ASTM F15.19 January 2024 Subcommittee Meeting on Wearable Infant Blankets

**FY 24 OP PLAN ENTRY:** Wearable Infant Blankets

**DATE OF MEETING:** 01/31/2024

**LOCATION OF MEETING:** Hybrid, In Person at CPSC NPTEC, Rockville, MD

**CPSC STAFF FILING MEETING LOG:** Khalisa Phillips, Ph.D., ESHF

**FILING DATE:** 02/08/2024

**CPSC ATTENDEE(S):** In person: Khalisa Phillips, Ph.D., & Rana Balci-Sinha, Ph.D., ESHF; Stefanie Marques, Ph.D., Suad Wanna-Nakamura, Ph.D., & Ashley Johnson, Ph.D., HSPP; Paige Witzten, (LSE); Daniel Taxier, ESMC; & Jacqueline Campbell, EXHR.

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

### Summary of Meeting:

The Subcommittee met to continue reviewing negative ballot results for F15.19 (23-03) Item 001 WK81176 - *Standard Consumer Safety Specification for Wearable Blankets & Swaddles Intended for Use by Infants and Toddlers*. The head of ASTM F15's Executive Committee ran the meeting according to Robert's Rules of Order, a set of rules for conducting meetings and making decisions as a group. Process-oriented decisions were addressed by ASTM officers with Subcommittee co-chairs continuing to lead technical discussions. During the four-hour meeting, the co-chairs led the group in reviewing the negatives, capturing recommendations from members to resolve a member's concerns, and capturing the group's consensus whenever possible. Members agreed to limit main group discussion to 15 minutes per topic, to discuss only those negatives requiring full group discussion, and delegating action items to task groups when needed.

The group began by addressing several negatives related to scope and definition. A motion passed for the standard to address only those swaddles that are not loose blankets, and to label them "swaddle products" to distinguish them from loose blanket swaddles. Members then agreed to further define subtypes of swaddles within the definitions section of the standard (transition swaddle, swaddle suit, swaddle band, etc.). CPSC staff received a question about the market scan asking for our thoughts on thresholds for weights and types of filling materials. A member stated there have been deaths involving products with batting and would like to know CPSC staff's thoughts on what dangers may be associated with non-weighted (intentionally weighted) but heavy wearable blankets.

One member proposed defining weighted products by setting a maximum weight (total and concentrated chest weight) for products regardless of the type of fill weight (batting, beads, etc.). CPSC staff responded by recommending any discussion of weight limits should be addressed by the Performance Requirements TG, and to move any remaining discussion concerning definitions of weighted and non-weighted filling materials to the Scope and Definitions TG.



The group then decided to skip ahead to Section 5 on performance requirements to address questions that need discussion by the full group. They decided to remove section 5.1, general requirements. For the flammability discussion, CPSC staff recommended, and members adopted the following language: “Products shall comply with 16 CFR 1610 and 1615, as applicable.” Next, they discussed wording used in the weighted blankets standard regarding the type of filling materials (what is allowed and not allowed, such as inorganic materials). Others questioned why organic fill would not be allowed. The group agreed to send to Performance Requirements TG the recommendation to include a redundant system for containment of filling material that would be considered small parts when liberated; this would be in addition to a seam strength requirement. The Performance Requirements TG also will discuss the possibility of adding a phthalates test in 5.3 given that the products are childcare items for sleep, and possibly other heavy metals under 5.3. Next members discussed section 6.1 requirement to address the submarining hazard in 6.1 / Table X. A member expressed concerns in her negative that EN 16781 head/neck opening measurements are based on height rather than age ranges. CPSC staff questioned whether weight s/b a factor as chunky babies would be expected to need bigger neck openings. CPSC staff was asked to compare the updated ASTM D4910-23 neck hole/girth measurements to EN 16781 and circle back to the Performance Requirements TG.

Members discussed four motions under New Business. Motion 1 discussed limits to the applicability of the Summe et al. (2020) study including that infants had higher Finnegan scores, and that the results are not generalizable due to these infants having a different pharmacological profile. Motion 2 announced that the Data Analysis TG is on pause, pending guidance from the F15 Executive Committee. A 3<sup>rd</sup> Motion was proposed having to do with Research Data but it was tabled due to a member’s absence. A 4<sup>th</sup> motion was resurrected by another member which was adopted; the 4<sup>th</sup> motion keeps performance requirements for the weighted components of weighted wearable infant blankets within scope of the standard, but on a memory sheet until such time as there is enough research to recommend weight limits for various age groups. CPSC staff abstained from voting for or against this motion.

### **Next Steps:**

Next steps include monthly virtual Subcommittee meetings in Feb, March, and April, followed by a hybrid meeting in May during JPMA week. Task group meetings are being scheduled on an as needed basis to address topics delegated by main group discussion.