



## MEETING LOG

**SUBJECT:** ASTM F15.19 Wearable Infant Blankets Performance Requirements Task Group Meeting Log

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

**DATE OF MEETING:** 3/4/2024

**LOCATION OF MEETING:** Virtual

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

**FILING DATE:** 3/22/2024

**CPSC ATTENDEE(S):** Rana Balci-Sinha, Ph.D., & Khalisa Phillips, Ph.D., ESHF; Suad Wanna-Nakamura, Ph.D., HSPP; & Paige Witzen, LSE

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

### Summary of Meeting:

This meeting was led by task group lead Ms. Tara Williams. The Performance Requirements Task Group (TG) met to continue reviewing negatives for the draft standard WK81176 - *Standard Consumer Safety Specification for Wearable Blankets & Swaddles Intended for Use by Infants and Toddlers*. The TG meeting focused on reviewing negatives for Section 6.1 Table X neck opening dimensions sourced from BS EN 16781:2018 16781 *Textile childcare articles - Safety requirements and test methods for children's sleep bags for use in a cot*. Several members voted negative due in part to setting maximum neck openings based on child height / length rather than age, and lack of validation with US-based anthropometric data.

The TG goal is to develop a table that takes into consideration the appropriate age brackets (e.g., 0-3M, 3-6M, 6-9M, 9-12M, preemie), and neck opening dimensions to minimize submarining (slipping through neckline inside garment). ASTM D4910-23e - *Standard Tables of Body Measurements for Children, Infant Sizes – Preemie to 24 Months*, and EN 16781 are currently used by the industry so both will need to be considered and not conflict with the new table. As requested by ASTM, CPSC staff provided an anthropometric reference for the size and shape of head and neck for 0-4 year-olds (Schneider et al., 1986). One member also expressed an interest in referencing neck opening dimensions that are based off US anthropometric data.

### Next Steps:

A sub-team will work on assembling a table to be discussed in the next Performance Requirements TG meeting (date TBD). The next meeting for ASTM F15.19 Wearable Infant Blankets will be fully remote Subcommittee meeting on Wednesday, March 13, 2024.