LOG OF MEETING OFFICE OF HAZARD IDENTIFICATION AND REDUCTION & DIRECTORATE FOR ENGINEERING SCIENCES

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

DATE OF MEETING: October 4, 2022

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Khalisa Phillips

COMMISSION ATTENDEES: (participated virtually) Khalisa Phillips (ESHF), Suad Wanna-

Nakamura (HSPP)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

Ballot Results: None

The task group meeting began by discussing how TOG thermal ratings for wearable infant blankets are often inaccurate and not reproducible. One potential solution would be to only reference TOG in the appendix of the standard, and to leave TOG testing or labeling up to each manufacturer. Members are concerned about the potential for infants to overheat during sleep, as it is known to increase the risk of SIDS. Members are looking into how to help consumers make informed decisions about dressing their infant appropriately by providing guidance on room temperature, warmth ratings for specific fabrics, and what layers to use underneath. The warnings development task group will work on draft language to educate consumers about the dangers of overheating. Members then discussed infant anthropometric data that could be cited for specifying neck opening measurements on wearable infant blanket products, and whether to adopt EU methods for testing neck openings. The group also discussed swaddle band performance requirements, particularly how to design swaddle bands to minimize/prevent migration to the neck and face region. Members suggested that swaddle bands should be wide, stiff, and/or anchored at the lower rear of a garment. Task group recommendations for performance requirements will be presented at the upcoming F15.19 subcommittee meeting for wearable infant blankets on 10/20.