

MEETING LOG
Directorate for Engineering Sciences

PRODUCT: Pedestrian Walkway Safety and Footwear

SUBJECT: ASTM F13 Pedestrian Walkway Safety and Footwear Main Committee and Sub-Committee Meetings (ASTM Committee Week)

LOCATION: Teleconference via WebEx

DATE: Monday January 24, 2022 12pm-5pm ET (Day 1); Tuesday January 25, 2022 11am-3pm ET (Day 2)

ENTRY DATE: Friday March 11, 2022

LOG ENTRY SOURCE: Susan M. Bowley, Ph.D. Mechanical and Biomedical Engineer, ASTM F13 CPSC Technical Representative

COMMISSION ATTENDEES (1): Susan M. Bowley, Ph.D., ESMC

NON-COMMISSION ATTENDEES: Contact ASTM for a complete list of attendees

MEETING SUMMARY – Day 1 January 24, 2022:

F13.30 Footwear Sub-Committee Meeting

No Standards were discussed that required a review. Discussion of Work Items: WK77661 New Standard on Water Resistance, WK77664 New Standard Effects of Outsole Abrasion and Wear of Footwear on Safety Performance, WK 77665 New Standard Sole Adhesion Bond Strength. Discussion of Revision and Withdrawal Work Items: F2412, F2413, F2892, F2913. Discussion of other non-Work items: Heel height limitations, Metguard and Funding updates, Pin tolerance: Discussion concerning whether the manufacturers of the pins can reasonably manufacture (see Figure 13: Steel Test Pin), Temporary over the shoe protection discussion. Liaison Reports: CSA: A task group is developing a cold weather slip resistance test method. Future Meeting Dates: June 2022 Committee Week Dates, Tuesday, June 14th, 2022 - Wednesday, June 15th, 2022, Location: Hyatt Regency Seattle; Seattle, WA; January 2023 Committee Week Dates, Monday, January 30th, 2023 - Tuesday, January 31st, 2023, Location: Hyatt Regency San Antonio; San Antonio, TX.

MEETING SUMMARY – Day 2 January 25, 2022:

F13.10 Traction Sub-Committee

Discussion of Ballot Results: F13: WK75714 (New Standard) Standard Practice for Creation of Walkway Tribometer Interlaboratory Study Reports and Test Procedures –

Pass to next ballot level. Discussion of Standards requiring review: *F2508-2016E1* Practice for Validation, Calibration, and Certification of Walkway Tribometers Using Reference Surfaces – Overdue, *F2048-2000(2017)* Practice for Reporting Slip Resistance Test Results – Ballot action required (5-year balloting requirement, no revisions discussed). Discussion of New Standard and Work Items: *WK72790* New Standard Homogeneity Evaluation of Friction Reference Surface used in Pedestrian Safety Analysis (no further discussion), Discussion of Revision and withdrawal of work items: *WK72780 F2508-2016E1* Practice for Validation, Calibration, and Certification of Walkway Tribometers Using Reference Surfaces. Future Meetings: January 2024 Committee Week Dates: Monday, January 22nd, 2024 - Tuesday, January 23rd, 2024, Location: Omni Louisville Hotel; Louisville, Kentucky.

F13 Main Committee

Discussion of *F13* Officer Election. Discussion/Reports from Sub-Committees: *F13.40 – Research*, *F13.10 – Traction*, *F13.30 – Footwear*, *F13.50 – Walkway Surfaces*. Liaison Reports: STF Sendai 2022 – Abstract submission deadline: January 28, 2022, *ASTM F15.03* – Progress on bathtub surface standard – J Leffler – Discussion of CPSC Contract and progress: Question concerning evaluation of age with respect to how individuals enter/exit bathtub and how skin differences with age effect results. Question concerning step over height related to step-in showers. Question concerning terrycloth mats and effect of falls – beyond the scope of the current CPSC Contract. Future Meetings: Tuesday June 14th, 2022 - Wednesday June 15th, 2022, Location: Hyatt Regency Seattle; Seattle, WA. Guest Presentation: Dr. Richard Bowman - Principal, Intertile Research Pty Ltd (excellent overview of slip research considerations).