

SUBJECT: ASTM F15 Task Group for Commercial Umbrellas (CU)

DATE OF MEETING: July 28, 2020

LOCATION: Conference call

CPSC ATTENDEE(S): Andy Newens (ESMC)

NON-CPSC ATTENDEE(S):

Molly Lynyak, ASTM (Organizer)

Ben Favret, Performance Excellence Development, LLC (Host)

Suzanne Woodward, Holtz Kraft

Sean Oberle, Product Safety Newsletter

Joey Ruffin, Anchor Industries

Other unidentified callers

SUMMARY OF MEETING:

The group continued the discussion from last meeting about wind tunnel testing for structural umbrella strength. The group reviewed a document that was posted this week on the ASTM AC544-F15 task group collaboration website, an excerpt from *ASCE 7: Minimum Design Loads for Buildings and Other Structures* standard. The excerpt was “Chapter 31 – WIND TUNNEL PROCEDURE,” and a group member proposed the adoption of this procedure into the draft Commercial Umbrella standard. There were questions on the applicability of ASCE 7 to flexible structures or fabric-covered structures, but the group member who made the proposal for its adoption was not present for this call. This topic will be further discussed when that person is present.

The group also consented on the use of the Beaufort Scale in this draft standard for the characterization of different wind speeds. Based on today’s discussion, the group’s host will introduce some new language in the draft standard for review by the group and discussion during the next meeting on August 11th, 2020.