

## MEETING LOG

**SUBJECT:** ASTM F15.42 F3096 Tip Restraints Task Group on Material Interaction

**FY 24 OP PLAN ENTRY:** Clothing Storage Units (CSU) Tip-overs

**DATE OF MEETING:** February 1, 2024

**LOCATION OF MEETING:** Virtual

**CPSC STAFF FILING MEETING LOG:** Kristen Talcott (ESHF)

**FILING DATE:** February 16, 2024

**CPSC ATTENDEE(S):** Kristen Talcott (ESHF)

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

### Summary of Meeting:

Task group members continued discussion of potential changes to testing for anti-tip devices related to the potential degradation of materials due to environmental exposures.

Discussion included:

- The January 11, 2024 CPSC recall of anti-tip devices that involved plastic zip ties that could become brittle or break.<sup>1</sup> CPSC staff provided an overview of general concerns with the embrittlement of plastic zip ties, discussed by staff in previous task group meetings.
- Standards with UV conditioning: ASTM, ISO, and UL appear to have similar tests.
- Lab testing of plastic zip ties to select and refine proposed test methods: the task group formed a group with a subset of task group members to discuss lab testing. The testing would involve running a bunch of tip restraints through environmental conditioning tests and evaluating the effect on performance.

**Next steps:** A subset of task group members are planning to hold a virtual meeting to plan for lab testing. The meeting is expected to be scheduled in the near future.

---

<sup>1</sup> <https://www.cpsc.gov/Recalls/2024/Alliance4Safety-and-31-Furniture-Companies-Recall-Millions-of-Plastic-New-Age-Furniture-Tip-over-Restraint-Kits-Due-to-Tip-over-and-Entrapment-Hazards-to-Children>.