

MEETING LOG

SUBJECT: ASTM F15.42 F3096 Tip Restraints Task Group on Static and Dynamic Testing

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

DATE OF MEETING: March 4, 2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Kristen Talcott (ESHF)

FILING DATE: March 5, 2024

CPSC ATTENDEE(S): Kristen Talcott (ESHF), Daniel Taxier (ESMC)

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, including static and dynamic testing.

Discussion included:

- Force modeling: one of the task group chairs created a software model to explore forces on the anti-tip device system based on CSU dimensions, additional interaction force, and anti-tip device position. CPSC staff said that they are interested in entering forces from the CPSC child climbing study¹ into the model; they plan to work with the TG chair on this.
- Testing: task group members discussed categories of anti-tip device (aftermarket vs. model-specific) and what testing belongs in the ASTM F3096 standard, *Standard Performance Specification for Tipover Restraint(s) Used with Clothing Storage Unit(s)*, (e.g., testing with a generic CSU test fixture) and what belongs in the ASTM F2057 standard, *Standard Safety Specification for Clothing Storage Units* (e.g., testing the connection of the anti-tip device to the CSU).
- Dimensions of clothing storage units: task group members have drafted a new data request sheet for manufacturers that they plan to send out soon. CPSC staff commented that members should account for pre-CSU rule and post-CSU rule units, since anti-tip devices may be used with either.
- Plan for testing forces on anti-tip devices and potential test methods: task group members would still like to hold in-person testing before the May 2024 ASTM F15.42 Furniture Subcommittee Meeting. They plan to discuss specific dates and plans in the next task group meeting, March 18, 2024.

Next steps: The next task group meeting is scheduled for March 18, 2024.

¹ Tab R of the CPSC CSU NPR staff briefing package. Available at: https://cpsc.gov/s3fs-public/Proposed%20Rule-%20Safety%20Standard%20for%20Clothing%20Storage%20Units.pdf?OcybMVfa9ANi6sqiog7qkeNP48c_uzOT.