

MEETING LOG

SUBJECT: ASTM F15.42 F2057 Test Apparatus Task Group

FY 23 OP PLAN ENTRY: Clothing Storage Units (CSU) Tip-overs

DATE OF MEETING: September 15, 2023

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Kristen Talcott (ESHF)

FILING DATE: September 28, 2023

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

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

Summary of Meeting:

Task group members continued discussion of potential edits to the test apparatus section of the standard. The goal of these edits is to shorten and clarify the specifications for the test apparatus; the task group is also considering substantive changes to the section, including specifying the material for the test weight and explicit allowances for handles.

Discussion included:

- Division of proposed figure into multiple figures and changing specific wording in the figures.
- Whether “NOTE 3,” which is intended to allow for testing with a heavier test apparatus is needed in the standard. Task group members asked CPSC staff to ask Compliance whether testing with a test apparatus that was over the weight limit would count as testing to the standard.
- Wording specific to adjustable hardware (straps with adjustable lengths).
- Whether a test apparatus using a rigid bar as a strap could meet current requirements.

During the meeting, CPSC staff expressed concerns about potential variability in test results for test apparatuses with different length straps since test apparatuses with a design like that in the example in ASTM F2057-23 can allow the test weight to rotate forward, increasing moment on the CSU. Task group members suggested doing physics equations to quantify potential effects; may need to look at this more in the testing TG.

Next steps: The task group chair will present work from the TG at the upcoming ASTM F15.42 Furniture Subcommittee meeting, on September 21, 2023, in Kansas City, MO.