

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: November 2, 2023

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Kristen Talcott (ESHF)

FILING DATE: November 22, 2023

CPSC ATTENDEE(S): Kristen Talcott (ESHF)

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

Summary of Meeting:

Task group members continued the discussion of potential changes to testing for anti-tip devices, including static and dynamic testing.

Discussion included:

- Whether anchor points (attachment to wall and clothing storage unit) should be included in testing.
- One of the task group members suggested a 60-pound drop as a “simple” dynamic test, this test could be repeated several times. Task group members discussed the potential impact of material (e.g., should it be taut or have some flex, steel stops faster so would have a greater force than plastic).
- Task group members questioned whether slack should be included in calculations. Some anti-tip devices can be tightened whereas others have some slack.

During the discussion, CPSC staff commented that the forces in the test should be representative of forces from child interactions, including forces from more “extreme” forces such as bouncing. Task group members have done some calculations on the forces on an anti-tip device when force is applied to a clothing storage unit.

Next steps: The next static and dynamic testing task group meeting is planned for November 20, 2023. The task group chair plans to send the load calculator to task group members.