

MEETING LOG

PRODUCT: Sealed Storage Chests

SUBJECT: Subcommittee F15.42 Sealed Storage Chests Task Group Meeting

LOCATION: Teleconference

MEETING DATE: 10/8/2021

ENTRY DATE: 10/22/2021

LOG ENTRY SOURCE: Priscilla Verdino

COMMISSION ATTENDEES: Priscilla Verdino, Kristen Talcott, Thomas Caton

NON-COMMISSION ATTENDEES: Contact ASTM for full list of attendees

MEETING SUMMARY:

CPSC staff attended the ASTM F15.42 Sealed Storage Chest task group meeting. The task group met to discuss incident data and ballot results for the proposed revision of ASTM F2598 Sealed Storage Chests.

CPSC staff did not vote on the ballot but provided a letter that expressed overall support for the changes, as well as a request to quickly begin work on a new standard that would cover items such as “storage ottomans” that do not require a complete seal. CPSC staff also suggested that ASTM members consider a change in the technical requirements of the sealed storage chest standard. The current standard, as well as the standard with the proposed changes, requires a hinge cycling of 3,500 prior to meeting a lid support requirement. CPSC staff suggested increasing the test cycles to 7,000 to harmonize with the toy chest requirements in ASTM F963 and to ensure optimal lid support integrity.

At the task group meeting, introductions were made and negative ballots as well as CPSC staff letter and injury data were reviewed. Negative ballots mainly centered around wording and phrasing. During discussion of a negative, CPSC staff questioned whether members intended to exclude storage chests without locking and latching mechanisms from the scope of the standard, as the balloted wording suggested. The task group members generally agreed that the standard should include chests without these mechanisms and determined that the scope required further clarification and removal of the wording “lock and latching mechanism”. The task group found that the proposed changes were substantive and would require re balloting.

The task group reviewed the CPSC staff letter concerning increasing latch cycling. After review of incidents the task group members generally supported keeping the existing latch cycling requirement, since the injuries surrounding sealed storage chests do not involve failure of the lid support and they claim that sealed storage chests are generally not opened as frequently as toy chests. While CPSC staff agreed that the injury data for sealed storage chests don’t reflect a lid support failure, they expressed the opinion that its best to err on the side of safety since there is data demonstrating the use of sealed storage chests as toy chests. The majority in the task group felt that the changes were

not necessary for the sealed storage chest but would consider the issue in the new standard. CPSC staff agreed that it was a good compromise.

The next task group meeting has not been scheduled; however, the subcommittee plans to re ballot soon with clarifying changes.