



MEETING LOG

SUBJECT: ASTM F15.42 Subcommittee Task Group on Recliner Entrapment

FY 23 OP PLAN ENTRY: Recliners

DATE OF MEETING: 11/15/2023

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Hope Nesteruk (EXHR)

FILING DATE:

CPSC ATTENDEE(S): Hope Nesteruk (EXHR)

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

Summary of Meeting:

This task group's focus is addressing child entrapment hazards in recliners and other motion furniture in support of the development of a new voluntary standard. The task group chair presented a draft of requirements, primarily on UL 962. CPSC staff asked about the EU standard that was in development and anticipated to publish soon; a task group member replied that it is now expected by the end of the year. In addition, staff asked about the source of a draft table of dimensional requirements to prevent entrapment by children and adults. The source was UL 962, and there was little information available as to the original source of the dimensions.

The group discussed a motor force requirement limit, which UL 962 sets at 40 pounds. General consensus among the task group was for a value lower than 40 pounds and 30 pounds was discussed. The chair mentioned that other standards, for example, garage door operators, limit forces to 30 pounds. The chair asked for other manufacturers and test labs to try the tests because there were areas that still needed clarity, such as where on the recliner to measure the forces.

The draft also contained a proposed requirement for the speed of lifting and lowering, which would apply to powered furniture only. The group briefly discussed powered versus manual recliners and felt that manual recliners would need different requirements to be developed at a later point.

Next Steps: The task group chair will continue to work with the force requirement and will schedule the next meeting after the holidays.