

**Consumer Product Safety Commission (CPSC) Meeting Log**  
**ASTM F08.30 Fitness Products Subcommittee**

**SUBJECT:** ASTM F08.30 Fitness Products Subcommittee Treadmill Task Group Meeting

**FY24 OP PLAN ENTRY:** Treadmills

**DATE OF MEETING:** November 9, 2023

**LOCATION:** Washington DC

**CPSC STAFF FILING MEETING LOG:** Frederick deGrano (ESMC)

**FILING DATE:** November 30, 2023

**CPSC ATTENDEE(S):** Frederick deGrano (ESMC)

**NON-CPSC ATTENDEE(S):** Harvey Voris, Task Group Lead. Contact ASTM for the attendee list.

**MEETING SUMMARY:**

The task group reviewed the latest revision of the draft proposal, which included design and performance requirements for mechanical guards to prevent entrapment of children underneath the treadmill. Since the previous meeting, the draft proposal added additional probes to address multiple aspects of entrapment:

- One new probe intended to slide along the floor below the mechanical guard addresses entrapment and pull-in hazards of reaching under the guard;
- One new probe intended to be used for breakaway interlocking guards addresses finger and hand entrapment scenarios that are specific to these types of guards.

CPSC staff opined that their preliminary assessment of the draft proposal is that it addresses the hazards that led to the fatal incidents based on staff's preliminary testing. However, staff also expressed concern that the performance requirements which specify a rigid probe as a surrogate finger may not effectively prevent finger entrapment due to its rigid construction. Task group members responded that a probe made from a compressible material was not feasible due to mechanical manufacturing tolerances and proper function of the treadmill.

The task group lead adjourned the meeting and stated that the draft proposal is nearing completion and requests task group members to provide final input and feedback prior to balloting.

**NEXT STEPS:**

CPSC staff will review the latest changes to the draft proposal and provide comments to the task group lead.