

LOG OF MEETING

DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: ASTM F15.58 WK70724 Commercial Electric-Powered Scooters for Adults
Working Group Meeting

DATE OF MEETINGS: April 19, 2021

LOCATION: Teleconference

LOG ENTRY SOURCE: Lawrence Mella

COMMISSION ATTENDEE(S): Lawrence Mella

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list

SUMMARY OF MEETING:

Background: ASTM WK70724 is a new draft voluntary standard for commercial electric-powered scooters for adults. It was formed in January 2020 and CPSC staff are active participants of this task group. A working group within the task group was formed to develop curb impact requirements for the new standard.

Summary: A working group member presented their preliminary e-scooter curb impact testing results. The working group discussed methods to keep the e-scooter upright before impact and the possible effect different tires (pneumatic versus non-pneumatic) and tire sizes has on an e-scooter curb impact.

Next Steps: The working group will schedule a meeting to discuss making edits to the curb impact test requirements and test methods and integrate the presented testing results.