

## **LOG OF MEETING**

### **DIRECTORATE FOR ENGINEERING SCIENCES**

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

**DATE OF MEETINGS:** December 2, 2020

**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 draft new 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 electrical requirements for the draft adult e-scooter standard.

Activity: The group discussed differences in requirements for interchangeable batteries versus permanent batteries that are charged with a power brick. The group also discussed certifications and questioned whether to specifically reference and link the other electrical related standards such as UL 2272, *Standard for Electrical Systems for Personal E-Mobility Devices* because it would be helpful for new stakeholders. Lastly, the group discussed IP ratings. Working group members believe there should be an observation period after a drying time.

Next Steps: CPSC staff will continue working with ASTM to develop electrical requirements for the draft adult e-scooter standard.