



MEETING LOG

SUBJECT: Working Group Meeting to Develop Thermal Aging Tests for UL 1004 (motors)

FY 23 OP PLAN ENTRY: [Not On the FY 23 Op Plan]

DATE OF MEETING: January 11, 2024

LOCATION OF MEETING Virtual

CPSC STAFF FILING MEETING LOG: Arthur Lee, Directorate for Engineering Sciences (ES)

FILING DATE: February 20, 2024

CPSC ATTENDEE(S): Arthur Lee, ES

NON-CPSC ATTENDEE(S): Contact Arthur Lee for list of attendees, alee@cpsc.gov

Arthur Lee is the chair for this working group (WG) that the UL 507 Technical Committee (TC) suggested be formed to create similar thermal aging requirements for motors in the motor standard as the TC developed for the fan standard (UL 507)

The WG members discussed a draft proposal for UL 1004 (motors) to include oven aging conditioning requirements for motors used in unattended applications .

- Reviewed calculation for selecting oven temperature using arithmetic mean
- Reviewed electronically-controlled motors requirements

Next Steps:

Next meeting is February 21, 2024 to continue reviewing proposal.