

Subject 763

May 18, 2018

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Motor-Operated Commercial Food Preparing Machines, UL 763, are being proposed for preliminary review and comment only:

- 1. For Preliminary Review Only: Power Supplies***
- 2. For Preliminary Review Only: Revision of Clause 31.1***
- 3. For Preliminary Review Only: Grounding Continuity Test***

COMMENTS DUE: June 1, 2018

This proposal is for review and comment only (no ballot at this time). Please note that comments on a preliminary review document will not receive a response from the proposal author through CSDS. Instead, the proposal author will be asked to review the comments and adjust the proposals and/or supporting rationale as the author determines to be appropriate. The preliminary review process is an informal mechanism that provides authors with the opportunity to refine their proposals before they advance to the next stage in UL's standards development process.

In some cases, the author of the proposals may choose to discontinue them. In this case, the author need not do anything after preliminary review has ended. Normally, the next step in the process is the more formal STP ballot and stakeholder review process. Only comments posted during the STP ballot and stakeholder review process will be provided with a response in CSDS.

UL's goal is to have no interest category comprise more than one-third of the STP membership balance. To improve the current balance for STP 763, UL is looking for participants in all interest categories EXCEPT the Producer category. Definitions for these interest categories are available on the Standards STP Internet site:

<http://ulstandards.ul.com/develop-standards/participation/interest-categories/>

If you are interested in applying for STP 763 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, Anne Marie Jacobs, AnneMarie.Jacobs@ul.com.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. For Preliminary Review Only: Power Supplies

RATIONALE

Proposal submitted by: Darrin Conlon, UL LLC

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This proposal is intended to provide additional Standard requirements for Power Supplies. UL 508 and UL 508C have already been adopted and utilized across other components in UL 763, and therefore UL proposes to add requirements to evaluate such components. This proposal impacts a construction requirement revision or clarification.

PROPOSAL

6.14 Power supplies

6.14.1 A Class 2 power supply shall comply with the Standard for Class 2 Power Units, UL 1310.

6.14.2 A non-Class 2 power supply shall comply with one of the following:

- a) Standard for Power Units Other Than Class 2, UL 1012; or
- b) Standard for Information Technology Equipment – Safety – Part 1: General Requirements, UL 60950-1; or
- c) Standard for Industrial Control Equipment, UL 508; or
- d) Standard for Power Conversion Equipment, UL 508C.

2. For Preliminary Review Only: Revision of Clause 31.1

RATIONALE

Proposal submitted by: Michael Perez, North American Association of Food Equipment Manufacturing

By definition, a momentary-contact switch either energizes or de-energizes an electrical device with a single action. Once energized, a wand-type mixer remains energized until it is de-energized by a separate action. Additionally, it is in conflict with sub-section d. requiring that "The switch shall not be capable of locking in the ON position."

Second, the term 'easily defeatable' is subjective. Who decides what is easily defeatable?

PROPOSAL

31.1 A hand-held wand-type mixer shall be provided with ~~a momentary-contact~~ an ON/OFF switch having the following features:

- a) ~~A distinct and separate motion, in addition to~~ separate from gripping the product, shall be required to energize the unit; and
- b) ~~The motion shall not be easily defeatable;~~ Constant pressure on the switch shall be required to keep the unit energized; and
- c) ~~A single motion~~ Releasing the switch shall ~~be required to~~ de-energize the unit; and
- d) The switch shall not be capable of locking in the ON position.