

Subject 2738

November 10, 2017

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Induction Power Transmitters and Receivers for use with Low Energy Products, UL 2738, are being proposed:

1. Correlation of UL 2738 Construction Requirements with UL 962A

STP BALLOTS AND ALL COMMENTS DUE: DECEMBER 11, 2017

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

1. Correlation of UL 2738 Construction Requirements with UL 962A

RATIONALE

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In addition to the existing product standards delineated in 6.1, the Standard for Furniture Power Distribution Units, UL 962A, in its Clause 23.2 contains a requirement for Furniture Power Distribution Units (FPDUs) that integrate induction power transmitters to comply with UL 2738 requirements. To facilitate the search for the FPDU requirements by users of Standard UL 2738, this revision would complete the correlation between product standards, consistent with other requirements for induction power transmitters and the other products of existing 6.1.

PROPOSAL

6.1 In addition to these requirements, an induction power transmitter shall comply with the construction, performance, production, marking, and instruction requirements of one of the following:

- a) The Standard for Class 2 Power Units, UL 1310;
- b) The Standard for Power Units other than Class 2, UL 1012;
- c) The Standard for Information Technology Equipment Safety - Part 1: General Requirements, UL 60950-1;
- d) The Standard for Audio, Video, and Similar Electronic Apparatus-Safety Requirements, UL 60065;
- e) The Standard for Household and Commercial Furnishings, UL 962;
- f) The Standard for Furniture Power Distribution Units, UL 962A;
- f) ~~g)~~ The Standard for Office Furnishings, UL 1286;

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g) h) The Standard for Household and Similar Electrical Appliances, Part 1: General Requirements, UL 60335-1; or

h) i) The Standard for Safety for Audio/Video, Information and Communication Technology Equipment – Part 1: Safety Requirements, UL 62368-1.

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