

Subject 110

July 27, 2018

SUMMARY OF TOPICS

The following topics for the Standard for Sustainability for Mobile Phones, UL 110, are being recirculated:

- 1. Editorial changes, clarifications, non-controversial proposals, and proposals with strong support from the STP***
- 2. Substitutions assessment***
- 4. Restriction of phthalates***
- 5. Ease of disassembling mobile phone***
- 8. Proposed change in points criteria for environmentally preferable packaging***

COMMENTS DUE: AUGUST 27, 2018

For your convenience in review, proposed additions to the previously proposed requirements dated 2018-01-26 are shown underlined and proposed deletions are shown ~~lined-out~~.

- 1. Editorial changes, clarifications, non-controversial proposals, and proposals with strong support from the STP**

RATIONALE

Responses to comments have been posted within the UL 110 Proposal Review Work Area dated 2018-01-26.

PROPOSAL

4.4 For instances where supplier documentation or test reports are covered under a criterion, the documentation must have been generated:

- within 2 years of when the impacted item was first sold on the market, or
- within 2 years of when the documentation was obtained, or
- when changes were most recently made to the impacted part that impacts the aspects to which the documentation applies,

whichever is ~~earliest~~most recent.

5.24.1 PLASTIC – A material that contains, as an essential ingredient, one or more organic polymeric substances of large molecular weight, is solid in its finished state, and, at some stage in its manufacture or processing into finished articles can be shaped by flow. Rubber, textiles, adhesives, and paint, which may in some cases meet this definition are not considered plastics. Thermoset plastic and 3-D printed plastic are within the scope of this definition.

Adapted, with permission from ASTM D883-12 Standard Terminology Relating to Plastics, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken PA 19428. A copy of the complete standard may be obtained from ASTM, www.astm.org.

11.6.1 Required – Repair and refurbishment

The manufacturer shall meet one of the following options. The options selected in this criterion may be declared differently in each country or region for which the product is declared to conform to this standard.

Option 1:

The manufacturer shall provide the following repair and disassembly information that ~~is~~contains a sufficient and implementable amount of detail to perform the tasks identified in the documentation online for use by qualified repair service providers: applicable documentation required for repair or disassembly of the mobile phone, which may include one or more of the following: step-by-step disassembly instructions with required tools, exploded diagram of parts and compatibility chart or other indication of which parts apply to the mobile device (if needed);, product specifications; maintenance procedures; or troubleshooting information.

This documentation shall be available in one or more of the following formats: Adobe PDF, or HTML, or IEEE 1874:2013 “oManual”.

OR

Option 2:

The manufacturer shall commit to making field replaceable service parts, and the manuals and diagnostic tools required to replace those parts, available under fair and reasonable terms within 90 days of the product release to qualified repair service providers.

The manufacturer shall select or develop and disclose a publicly available program administered by a third party (e.g. CompTIA Mobility+, CompTIA A+) to which qualified repair service providers can become qualified to repair their mobile phones.

Service manuals shall be available as HTML or IEEE 1874:2013 “oManual”, and licensed under the Creative Commons (CC-BY 4.0 or compatible license).

OR

Option 3:

One or more authorized repair providers shall be available for services including: troubleshooting, repair, and (if applicable) replacement of the product. The manufacturer shall publicly communicate a means to send or bring the product for such services.