

EPEAT Clarification #14-4 Revision A

Identification and removal of components containing hazardous materials

This Clarification applies to the following IEEE Standards and criteria:

Applicable Standards:

- IEEE 1680.1 – Computers and Displays
- IEEE 1680.2 – Imaging Equipment
- IEEE 1680.3 – Televisions

Applicable Criteria:

4.3.1.5

CDP Determination:

Components and materials required to be identified and removed are listed in Annex VII. This list includes, but is not limited to circuit boards > 10cm², batteries, and other components. Subscribers must **demonstrate** that components and materials referred to the Annex VII list can be identified and removed safely and easily.

Background information:

Criterion 4.3.1.5 – Required – Identification and removal of components containing hazardous materials.

Product criterion: Circuit boards > 10cm² (measured on the largest face), batteries, and other components—any of which contain hazardous materials—shall be safely and easily identifiable and removable.

Question: What components and materials need to be safely and easily identifiable and removable?

The references and details section of this criterion states that “hazardous materials are those materials defined under Annex II of the European (EU) WEEE Directive...” According to the EU WEEE Directive, circuit boards > 10cm², batteries and other components defined in Annex VII (formerly Annex II) must be removed from the product.

Update February 2017:

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The EU WEEE Directive was updated and the pertinent Annex number changed to VII.

Change History: Originally published in October 2012. Revision A approved by the Conformity Decision Panel on 2/22/2017. Revision A published on 2/27/2017.