

Tentative Revised Specification for 'Desktop and Laptop Computers'

April 2019

Background

In 2018, EPEAT updated their standard for 'Computers and Displays' which increased focus on priority impact areas including climate change, chemicals, resources and consumption. As a result, the updated criteria is more rigorous than the previous criteria and the existing EO4 specification for 'Desktop and Laptop Computers' needed to be revised to make it consistent with the new EPEAT standards.

While reviewing the new EPEAT standards, members of the procurement subcommittee reached out to EPEAT for assistance in determining how the current specification requirements matched up with the new criteria, and it was found that the current specification requirements can be met by requiring EPEAT Bronze and Optional Criteria 4.1.2.1 'Restriction of the Use of Cadmium'.

In addition, in order to provide purchasers with a lead-free product, an encouragement was added for entities to purchase products that meet EPEAT Optional Criteria 4.1.6.2 'Reduction of substances on the EU REACH Candidate List of SVHCs' be met. This criteria was not added as a requirement due to concerns over product availability.

Changes to the existing specification include:

- The title was changed to match the title of the EPEAT category;
- The list of covered products was revised to match the covered products contained in the EPEAT category;
- Definitions for all covered products were added or revised to match the definitions used in IEEE 1680.1-2018 (The Institute for Electrical and Electronics Engineers Standard for Environmental and Social Responsibility Assessment of Computers and Displays);
- The specification section was revised to require EPEAT Bronze plus 4.1.2.1 Restriction of the Use of Cadmium, which matches the criteria used in our current specification under the old EPEAT standard;
- Optional criteria 4.1.6.2 Reduction of Substances on the EU REACH Candidate List of SVHCs was added as an encouragement to provide criteria for a lead-free product;
- Model packaging language has been added