

Dec. 15, 2021

Dear Supplier:

Panasonic Corporation
Operational Excellence Company
Quality & Environment Division
Global Procurement Division

**Request for continuous discussion and study substitutes for applicable products
for the exemptions stated in 6(a)-I, 6(b)-I, 6(b)-II, and 6(c) under the EU RoHS**

Thank you very much for your unwavering support to Panasonic's initiatives for green procurement.

The expiry date for the exemptions, i.e. 6(a) Lead free-cutting steel, 6(b) Lead as an alloying element in aluminum, 6(c) Lead as an alloying element in copper, under the EU RoHS Directive (2011/65/EU) has been publicized on the official gazette^{*1}. The effective date of the expiry date is set to May 18, 2021, at the earliest. However, EU has been under discussion of extension of the expiry date, because several industries requested to do so.

In the "Chemical Substances Management Rank Guidelines Ver. 13", it is stated as follows:
'the effective date for the ban for delivery of components that contain the subject substances will be determined according to the result from the EU commission.' (Refer to the Appendix 2).

We have concerns that re-extension of the expiry date for those exemptions, will not be allowed, partially because development of substitute materials for them has been going on; and in the worst scenario, this would force us to replace with their substitutes within a short lead time.

We would like to promote replacing lead free-cutting steel and lead as an alloying element in aluminum or copper with substitutes. Therefore, we ask all suppliers including you to understand the above situation, and take necessary actions.

Requests to suppliers

Regarding lead free-cutting steel and lead as an alloying element in aluminum, or copper, please discuss and study substitute materials at your earliest timing, and submit your proposal to us, as early as possible.

If you have any questions, please feel free to contact us.

Sincerely,

*1) EU Commission Delegated Directive (EU) 2018/739, (EU) 2018/740, and (EU) 2018/741, published on May 18, 2018.