

Specific questions exemption 16

“Lead in linear incandescent lamps with silicate coated tubes”

The following specific questions should be answered in your stakeholder contribution if you support exemption 16 to be continued / amended / discontinued:

1. Please describe the application with its **technical characteristics**: in which RoHS-related applications are linear incandescent lamps with silicate coated tube needed? What is the technical functionality of lead? Why is the use of fluorescent tubes as an alternative not possible?
2. Is lead currently still in use as **bonding material** within linear incandescent lamps with silicate coated tube or are there alternatives available?
3. Please state the **amount of lead** used per lamp and in the homogeneous material. What is the amount of lead put on the market in the EU annually in RoHS-relevant applications?
4. Please provide evidence on research efforts carried out with regard to **substitution of lead** (e.g. test results or executive summaries). What alternatives have been found and what are their technical characteristics? When will substitution be possible?
5. Please provide evidence on **future activities towards substitution** such as a schematic roadmap or similar evidence.