

欧盟RoHS指令新增豁免项目

Europe Announced New Exemptions for RoHS Directive

欧盟于今年4月21日通过2006/310/EC指令，新增了下列豁免项目：

16. 直立式的钨丝灯，若其灯管含有硅酸盐涂布，则可含铅；

17. 卤化铅作为发光源，并用于专业探照用途的HID灯中，则可含铅；

18. 若铅作为触发源而包含于萤光粉中(铅含量1 wt% 或更少)，且此萤光粉是用于含有如BSP ($\text{BaSi}_2\text{O}_5:\text{Pb}$)等磷光剂的太阳灯(sun tanning lamps)的放电灯管中，或者此萤光粉是用于含有如SMS ($(\text{Sr}, \text{Ba})_2\text{MgSi}_2\text{O}_7:\text{Pb}$)等磷光剂的特殊灯，这些特殊灯的用途包括用于含二氮化合物的电子翻印、平板印刷、补虫灯、光化学或医疗疗程等等，则可含铅；

19. 铅作为汞齐(即汞合金)中的特定成分，如 PbBiSn-Hg 或 PbInSn-Hg 中，且此汞齐作为主要汞齐，或如 PbSn-Hg 用于辅助汞齐中，且这些汞齐使用于节能灯泡(ESL)中，则可含铅；

20. LCD中用于保护平面萤光灯(flat fluorescent lamps)的前后支撑物的玻璃中可含氧化铅。

European Commission published 2006/310/EC directive on April 21, 2006, and announced the following new exemptions for RoHS directive:

16. Lead in linear incandescent lamps with silicate coated tubes;

17. Lead halide as radiant agent in High Intensity Discharge (HID) lamps used for professional reprography application;

18. Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP ($\text{BaSi}_2\text{O}_5:\text{Pb}$) as well as when used as speciality lamps for diazo-printing reprography, lithography, insect traps, photochemical and curing processes containing phosphors such as SMS ($(\text{Sr}, \text{Ba})_2\text{MgSi}_2\text{O}_7:\text{Pb}$);

19. Lead with PbBiSn-Hg and PbInSn-Hg in specific compositions as main amalgam and with PbSn-Hg as auxiliary amalgam in very compact Energy Saving Lamps (ESL);

20. Lead oxide in glass used for bonding front and rear substrates of flat fluorescent lamps used for Liquid Crystal Displays (LCD).