



RoHS Directive

The RoHS Directive applies to final product sold to the European Union, effective July 1, 2006.

RoHS is the Directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment. Member states of the EU have transformed this directive into law. Penalties can include fines and/or removal of product from the marketplace.

The RoHS restricts the use of heavy metals in electrical and electronic equipment for new products put on the market after July 1, 2006. Those metals are lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE). The max. concentration of 0.1% by weight (0.01% for cadmium) is allowed under Article 5(1)(a) in cases where a total avoidance is not possible. There are exemptions. The directive does not apply to spare parts or repairs for equipment in the field already. There are also some application-based exemptions (see Note). For example, the telecommunications industry receives an exemption for lead-based solder. For automotive vehicle applications, the end-of-life vehicles (ELV) Directive (Directive 2000/53/EC) applies instead of RoHS. In the case of exemptions, the fixed installation, telecommunication and vehicle-mounted exemptions could apply to many products sold by Axiomatic into the off-highway and telecommunications markets.

Axiomatic Compliance

Axiomatic products comply with the RoHS Directive effective for products built since August 7, 2007 and commencing with s/n 21907001.

Axiomatic's lead reduction/elimination program is consistent with worldwide industry practice. We have been using RoHS compliant components and PCB's since January 2005. All products were switched to RoHS compliant components across the board. Our lead-free soldering process came into effect in August 2007.

Axiomatic depends on their customers for information on their lead-free requirements. Meeting customer functionality and reliability requirements will continue to be an important consideration.

Lead-free products are now available on request. A declaration of conformity to the RoHS directive is available for each Axiomatic lead-free product. It can include the lead % by weight for that product, upon request.

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