



Certificate of Compliance - RoHS

The Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment 2002/95/EC, commonly referred to as the Restriction of Hazardous Substances Directive or RoHS 1, was adopted in February 2003 by the European Union and took effect in July 2006. This directive restricted the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment. It is closely linked with the Waste Electrical and Electronic Equipment Directive (WEEE) 2002/96/EC which sets collection, recycling and recovery targets for electrical goods and is part of a legislative initiative to solve the problem of huge amounts of toxic e-waste.

RoHS is often referred to as the lead-free directive, but it restricts the use of the following ten substances included in RoHS 3, as of June 2015:

1. Lead (Pb): < 1000 ppm
2. Mercury (Hg): < 1000 ppm
3. Cadmium (Cd): < 100 ppm
4. Hexavalent Chromium: (Cr VI) < 1000 ppm
5. Polybrominated Biphenyls (PBB): < 1000 ppm
6. Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
7. Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
8. Benzyl butyl phthalate (BBP): < 1000 ppm
9. Dibutyl phthalate (DBP): < 1000 ppm
10. Diisobutyl phthalate (DIBP): < 1000 ppm

Greystone Energy Systems is fully committed to supporting the RoHS 1 Directive and certifies that our products conformed with the requirements as of July 2006. Greystone has thoroughly investigated all components used in the manufacture of our products and has ensured that all raw good parts comply. Furthermore, all non-compliant components were eliminated from our supply stream and all new components are evaluated for compliance before being accepted into our designs.

Greystone is also fully aware of the Recast 2011/65/EU Directive (known as RoHS 2) that came into force in July 2011 and we continue to monitor the developing implementation guidelines. RoHS 2 deals with the same hazardous substances and the same maximum concentration limits as RoHS 1, therefore all products meeting the substance restrictions of RoHS 1 remain compliant to the substance restrictions of RoHS 2. RoHS 2 expands the scope of products covered which were previously exempt under RoHS 1, however we see no issues in meeting the RoHS 2 requirements.

Greystone is also fully aware of RoHS 3 2015/863 EU Directive (known as RoHS 3) that came into force in June 2015 and we continue to monitor the developing implementation guidelines. RoHS 3 deals with the same hazardous substances and the same maximum concentration limits as RoHS 1 and RoHS 2, therefore all products meeting the substance restrictions of RoHS 1 and RoHS 2 remain compliant to the substance restrictions of RoHS 3. RoHS 3 expands the scope of products covered which were previously exempt under RoHS 1 and RoHS 2, however we see no issues in meeting the RoHS 3 requirements.

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