

## RoHS Directive

For information applicable to KYDEX® FST please refer to 300 series technical briefs.

### TB - 110-B

#### What is RoHS Directive?

The RoHS directive is often referred to as “Lead-Free” legislation. The proper name for RoHS is: Directive 2002/95/EC: “The Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment. It is pronounced “Ro-Hoss”.

#### When do products have to be compliant with RoHS?

The RoHS Directive goes into effect on July 1, 2006. If you are selling products on the EU market, your products must be RoHS compliant by that date. Note, however, that many manufacturers are requiring compliance from their suppliers earlier than July 1, 2006 so they can make sure they can supply finished goods to the EU.

#### What hazardous substances are covered by RoHS?

- Lead (Pb)
- Cadmium (Cd)
- PBBs: Polybrominated biphenyls
- Mercury (Hg)
- Hexavalent Chromium (Cr (VI))
- PBDEs: Polybrominated diphenyl ethers

In order to comply with the EU RoHS legislation all of these substances must either be removed, or must be reduced to within maximum permitted concentrations (0.10%), in any products containing electrical or electronic components that will be sold within the European Union.

#### Who is affected?

Manufacturers, sellers, distributors and recyclers of electrical and electronic equipment containing lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers. This Directive covers the same scope as the Directive on waste electrical and electronic equipment (WEEE) except for medical devices and monitoring and control instruments. It also applies to electric light bulbs and light fittings in households.

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#### KYDEX, LLC

ISO 9001 and 14001 Certified

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#### Why is this directive needed?

#### Does KYDEX® Sheet Comply with the RoHS Directive?

In Europe, over 90% of electrical and electronic equipment goes into landfill sites — around 6 million tons of waste every year. Emissions to the air that result are a risk to both health and the environment.

Yes, all KYDEX® sheet products comply with RoHS and do not contain, or fall well below the maximum permitted concentrations, for any of the following additives:

- Lead (Pb)
- Cadmium (Cd)
- PBBs: Polybrominated biphenyls
- Mercury (Hg)
- Hexavalent Chromium (Cr (VI))
- PBDEs: Polybrominated diphenyl ethers

For more information, please visit [www.rohsdirective.com](http://www.rohsdirective.com).

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