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Orientation Training Program

What is RoHS Compliant ?

A Restriction of Hazardous Substances Directive:

A European Union directive: Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment

The Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment commonly referred to as the "Restriction of Hazardous Substances Directive", or "RoHS" (pronounced as "Row-Haas") was adopted in February 2003 by the European Union. The RoHS directive took effect on 1 July 2006, and is required to be enforced and become law in each member state and any international supplier that is exporting product from their home country into the European Union.

This directive restricts 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 six substances:

Lead

Mercury

Cadmium

Hexavalent chromium (Cr6+)

Polybrominated biphenyls (PBB)

Polybrominated diphenyl ether (PBDE)