

# RoHS Directive

## (Restriction of Hazardous Substances)

The European Directive 2002/95/EC dated January 23, 2003, is related to the **restriction of use of some hazardous substances in electrical and electronic equipment.**

Such directive (Art. 4.1) specifies that *“from July 1<sup>st</sup> of 2006, new electrical and electronic equipment put on the market must not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBBs) or polybrominated diphenyl ethers (PBDEs)”*.

### Remarks:

- The RoHS Directive mentioned above is a European Directive. As such, it applies only to equipment put on the market in the European Union.
- The RoHS Directive does not require any product marking. CE marking is not related to compliance to the RoHS Directive.
- The RoHS Directive does not require the producer of an equipment to obtain third party's certification.
- There are a number of products exempted from compliance to the Directive above, notably:
  - Mercury in compact and straight fluorescent lamps (to certain limits)
  - Lead used in compliant pin connector systems
  - Lead and cadmium in optical glass
  - Cadmium and its compounds in electrical contacts
  - Batteries and accumulators
  - Spare parts put on the market before July 1<sup>st</sup>, 2006

Note also that another Directive (76/769/EEC dated July 27<sup>th</sup>, 1976 and its modifications), applies to some extent to the restrictions in the use of hazardous substances, as it limits the use of pentabromodiphenyl ether and octabromodiphenyl ether in certain industrial and consumer products.

Products described in this catalogue, which fall under the provision of the Directive above, are compliant. For further detail, contact ITC.

More information on this matter can be obtained from the website:

[http://ec.europa.eu/environment/waste/weee/legis\\_en.htm](http://ec.europa.eu/environment/waste/weee/legis_en.htm)

*This document is for information purposes only and has no legal standing. It should not be substituted for professional legal advice.*