

## RoHS Compliance



Based on information generated by ourselves and also provided by our suppliers, Hilltop Insulation Sleeving Products Ltd can confirm that all supplied products are **RoHS compliant**

### **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**) 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. This directive restricts the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment, namely:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent chromium (Cr<sup>6+</sup>)
5. Polybrominated biphenyls (PBB)
6. Polybrominated diphenyl ether (PBDE)

The maximum permitted concentrations are 0.1% or 1000 ppm (except for cadmium, which is limited to 0.01% or 100 ppm) by weight of *homogeneous material*. This means that the limits do not apply to the weight of the finished product, or even to a component, but to any single substance that could (theoretically) be separated mechanically—for example, the sheath on a cable or the tinning on a component lead.

Colin Davies

Quality Manager

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