



Elmo Motion Control & the RoHS

July 2006

Subject: Remarks regarding the **RoHS** (Restrictions on Application of Hazardous Substances in Electric and Electronic Equipment – 2002/95/EC)

As of date 1st July 2006 Elmo products comply to the directive 2002/95/EC (RoHS).

The RoHS Directive targets the Reduction of Hazardous Substances, or the restriction of the use of certain hazardous substances in electrical and electronic equipment. This Directive prohibits the usage in the European Union market of electrical and electronic equipment containing more than allowed (agreed) levels of certain materials.

According to the definitions of the above-mentioned directive (RoHS - 2002/95/EC) Elmo's products comply with Category 9: *Monitoring and Control Instruments*.

Category 9 products are excluded from the RoHS directive requirements until 1 Jan. 2010.

In spite of this Elmo has decided that its products will meet the 2002/95/EC RoHS requirements as of July 1, 2006.

Elmo's products comply to the directive by keeping the restrictions of the usage of the following material as requested by the RoHS - 2002/95/EC :

- Lead (Pb) < 0.1%
- Mercury (Hg) < 0.1%
- Cadmium (Cd) < 0.01%
- Hexavalent Chromium (CrVI) < 0.1%
- Polybrominated Biphenyl (PBB) < 0.1%
- Polybrominated Diphenyl Ether (PBDE) < 0.1%

In general the RoHS - 2002/95/EC aims to protect human health and the environment and the RoHS/WEEE directive does not call for a total elimination of the listed substances, but mandates that the materials within complaint products contain levels of the six restricted substances below the maximum concentration levels.