

### Certificate of Conformance

- 2002/95/EC (RoHS)
- 2002/96/EC (WEEE)
- 2003/11/EC (Prohibition of PentaBDE & OctaBDE, flame retardants)
- 2005/717/EC (Prohibition of flame retardant DecaBDE)
- 2005/84/EC (Restriction on the use of specific phthalates, plasticizers)
- 2006/122/EC (Restriction on the use of perfluorooctane sulphonates)
- 2009/251/EC (Prohibition of DMF, biocide)
- 2009/425/EC (Restriction on the use of organostannic compounds)

Elektrisola hereby certifies that our magnet wire products conform to the standards set forth in EU Directives 2002/95/EC RoHS (Restriction of Hazardous Substances), 2002/96/EC WEEE (Waste Electrical and Electronic Equipment), 2003/11/EC (Prohibition of PentaBDE & OctaBDE), 2005/717/EC (Prohibition of DecaBDE), 2005/84/EC (Restriction on the use of specific phthalates), 2006/122/EC (Restriction on the use of perfluorooctane sulphonates), 2009/251/EC (Prohibition of dimethylfumarate, DMF), and 2009/425/EC (Restriction on the use of organostannic compounds). Independent analysis is available for all RoHS and other regulated substances, as below:

- Cadmium
- Hexavalent Chromium
- Lead
- Mercury
- Polybrominated Biphenyls (PBB) or its derivatives
- Polybrominated Diphenylethers (PBDE) or its derivatives
- Total Halogen (F, Cl, Br, I)
- Perfluorooctane sulphonates (PFOS)
- Perfluorooctanoic acid (PFOA)

Our magnet wire / enamelled copper wire products are certified free of the following compounds / elements through engineering knowledge:

- Antimony \* and compounds
- Arsenic \* and compounds
- Asbestos
- Azo based colorants and specific azo compounds
- Beryllium and compounds
- Bisphenol-A
- Bis (tributyltin) oxide
- Dimethylfumarate (DMF)
- Dioxins and Furans
- Formaldehyde
- Halogen (F, Cl, Br, I, At)
- Halogenated flame retardants (e.g. HBCD, HBCDD, TBBPA)
- Halogenated naphthalenes (e.g. PCN)

- Halogenated organic substances (e.g. HFC, HCFC, PFC)
- Magnesium and alloys
- Medium chain chlorinated paraffins (C14 – C17)
- Nickel \* and compounds
- Organotin compounds (e.g. DBT, DOT, TBT, TPT)
- Ozone depleting substances
- Perchloric acid and derivatives
- Pesticides
- Polychlorinated biphenyls (PCB)
- Polychlorinated phenols and derivatives
- Polychlorinated terphenyls (PCT)
- Polycyclic aromatic hydrocarbons
- Polyvinyl chloride (PVC) and PVC blends
- Radioactive substances
- Red phosphorous
- Selenium \* and compounds
- Short chain chlorinated paraffins (C10 – C13)
- Specific benzotriazole [ 2-(3',5'-Di-tert-butyl-2'-hydroxyphenyl)benzotriazole ]
- Specific cationic surfactants (DTDMAC, DODMAC, DSDMAC, DHTDMAC)
- Specific fragrance substances (musk xylene, musk ketone)
- Specific phthalates (DEHP, DBP, BBP, DINP, DIDP, DNOP, DNHP)
- Triclosan

Trace elements, lead at <5ppm and all others with \* at <2ppm, may be locked within the copper metal matrix and are not removable through current ore smelting processes. These materials are not used in the production of or ancillary support systems for the manufacture of copper magnet wire.

Please contact us should you have any questions, or if we can be of further assistance.



Jake ChengZhenhui  
QC Manager  
Elektrisola Hangzhou Co., Ltd

Tel: +86 571 88527959  
Fax: +86 571 88520780  
Email: jake.cheng@elektrisola.cn

Revision 4: 18-Jul-2011