ELEKTRISOLA
INCORPORATED

Certificate of Conformance

- **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)**
- **2011/65/EU (RoHS recast)**
- **2012/19/EU (Amendment of WEEE Directive 2002/96/EC)**
- **(EU) 2015/863 (Amendment of Annex II to Directive 2011/65/EU)**
- **(EU) 2019/1021 (Persistent Organic Pollutants (POPs) Regulation recast)**
- **(EU) 2022/2400 (Amendment of Annexes IV and V to Regulation (EU) 2019/1021)**
- **CA Prop 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**
- **SOR/2012-285 (Prohibition of Certain Toxic Substances Regulations, 2012)**

Elektrisola hereby certifies that our polyimide tubing products conform to the standards set forth in EU Directives 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), 2009/425/EC (Restriction on the use of organostannic compounds), 2011/65/EU (Restriction of Hazardous Substances recast), 2012/19/EU (Amendment of Waste Electrical and Electronic Equipment Directive 2002/96/EC), (EU) 2015/863 (Amendment of Annex II to Directive 2011/65/EU), (EU) 2019/1021 (Persistent Organic Pollutants (POPs) Regulation recast), (EU) 2022/2400 (Amendment of Annexes IV and V to Regulation (EU) 2019/1021), California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986) and Canada SOR/2012-285 (Prohibition of Certain Toxic Substances Regulations, 2012).

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)
- Specific phthalates (BBP, DBP,DEHP, DIBP, DIDP,DINP, DNOP)

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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
- Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST)
- Benzidine and benzidine dihydrochloride
- Beryllium and compounds
- Bisphenol-A
- Bis (tributyltin) oxide
- Dechlorane Plus
- Dimethylfumarate (DMF)
- Dioxins and Furans
- Ethylene glycol dimethyl ether (EGDME)
- Formaldehyde
- 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
- N-Nitrosodimethylamine
- Organotin compounds (e.g. DBT, DOT, TBT, TPT)
- Ozone depleting substances
- Per- and polyfluoroalkyl substances (PFASs) (eg. PFCAs {PFDA, PFHxA, PFNA}, PFSAs {PFBS, PFHxS})
- Perchloric acid and derivatives
- Pesticides (Aldrin, Chlordane, Chlordecone, DDT, Dieldrin, Endosulfan, Endrin, Heptachlor, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclohexanes, Methoxychlor, Mirex, Toxaphene)
- Phosphate compounds (TCEP, TCPP, TDCPP, TXP)
- Polychlorinated biphenyls (PCB)
- Polychlorinated organic substances
- 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)
- TSCA priority chemicals (2,4,6-tris(tert-butyl)phenol (TTBP), Decabromodiphenyl Ether (DecaBDE), Hexachlorobutadiene (HCBD), Pentachlorothiophenol (PCTP), Phenol, Isopropylated Phosphate (3:1))
- Triclosan
- UV-328
- 2-Methoxyethanol

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.

Wayne King
EHS Assistant
Elektrisola (USA)
phone: 603 796-3058
email: wking@elektrisola-usa.com

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