

European Union Directives relating to Restriction of use of certain Hazardous Substances (RoHS) and Waste Electrical and Electronic Equipment (WEEE)

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The Restriction of use of certain Hazardous Substances (RoHS) states that certain types of equipment, primarily consumer electronic products such as personal computers and cell phones, shall not contain specified “hazardous substances.” Glenair does not produce any OEM products of this type. Furthermore, our interconnect components are either free of the substances RoHS would control, or specifically intended for use in military, defense, security, aerospace, naval, transportation and other applications that are

exempt. In a European Commission document published in August 2006, the following

statements reinforce Glenair’s position on its exemption from RoHS control: Military equipment is excluded from the categories of Annex IA of the WEEE Directive, and therefore not covered by the RoHS Directive.

The opinion of the Commission is that excluded from the scope of the RoHS Directive is the equipment which (is) part of another type of equipment that does not fall within the scope of this Directive. Therefore, equipment that is specifically designed to be installed in airplanes, boats and other means of transport (including satellites) is considered to fall outside the scope of the RoHS Directive.*

Because Glenair products are typically used in military and defense equipment exempt from RoHS, it is necessary to offer materials and finish treatments in accordance with Department of Defense and other agency specifications. In many cases, finish treatments

that include RoHS-controlled substances are required under these specifications. Our part numbers contain a broad range of finish treatment ordering codes—customers can easily specify finish treatments that do not contain RoHS-controlled substances. Some of

these finish treatment choices include anodize and passivated stainless steel.

On product categories now using leaded solders, primarily our metal-core conduit product line, some wire terminations, and tin dip contacts, we will use substitutes as they

are proven reliable and as Department of Defense and other agency specifications permit.

For instance, Micro D connectors with tin-lead solder-dipped contacts can be specified with RoHS-compliant gold plating.

Recent and pending exemptions under RoHS regarding specific applications of lead, mercury, cadmium and hexavalent chromium are relevant to Glenair products that contain these substances.

Glenair has also conducted a careful review of the scope defined under Article 2 and the

list of products in Annexes 1A and 1B of the directive covering Waste Electrical and

Electronic Equipment (WEEE). Based on this review, Glenair does not design, manufacture or sell products subject to the WEEE directive. For further questions, please contact Glenair directly.

*European Commission Directorate-General, Environment, "Frequently Asked Questions on Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) and Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE)," August 2006, page 5.