



STATEMENT REGARDING RoHS, WEEE and REACH

BEI as a company is committed to the environment and to compliance with all applicable local, state, federal, and international laws which help to ensure a clean and healthy environment. We are aware of the European Union (EU) directives for Reduction of Hazardous Substances (RoHS) and Waste Electrical and Electronic Equipment (WEEE). Both of these initiatives have, as their objective, the elimination and/or reduction of hazardous materials in the waste stream. We support these objectives as outlined below:

RoHS

Reduction of Hazardous Substances (RoHS) requires the reduction of six hazardous substances from select electronic products sold into the European Union. (Lead, Cadmium, Hexavalent Chromium, Mercury, PBB, and PBDE).

The RoHS directive applies to eight broad categories of products: large household appliances, small household appliances, IT and Telecommunications Equipment, Consumer Equipment, Lighting Equipment, Electrical and Electronic Tools (except large-scale stationary industrial tools), toys (includes leisure and sports equipment) and automatic dispensers. Two categories of products are specifically excluded from RoHS requirements: Medical devices (excepting implanted and infected products) and Monitoring and Control instruments.

All electronic products manufactured and sold by BEI Sensors are considered "Monitoring and Control Instruments" and are therefore exempt from the July 2006 compliance deadline.

Optical encoders are generally used in highly leveraged installations where reliable operation is critical. Though we support the goal of eventually replacing lead solders with lead-free alternatives, there is no alternative product available at present that can meet the reliability requirements of our customers. In fact certain production processes for semiconductors are currently under review by the EU RoHS Committee for possible exception specifically because the reliability issues for alternative solders have not been addressed.

Summary for BEI Sensors products:

They are exempt from the RoHS requirements because they are part of large scale installations or "non-road mobile" professional equipment. (Directive 2011/65/EU, Article 2, Sect. 4 (c), (d), (e) and (g)).



BEI Sensors does use lead solders in our manufacturing processes and will continue to do so until such time as reliable alternatives can be established. Hexavalent Chromium and Cadmium are present in trace amounts in protective finishes on certain models. Substitutes are available upon request. Mercury, PBB & PBDE are not present in our products.

WEEE

"Waste of Electrical and Electronic Equipment" (WEEE) is an initiative to control the disposal of electronic equipment sold in the European Union.

We began marking our product with the "wheeled bin" symbol in July 2006.

We intend to comply with the applicable WEEE regulations as established by each member state of the EU however disposal costs are impossible to determine at this time and disposal procedures have not been established in each of the member states. Product return is not a practical option.

Summary for BEI products: We will continue to monitor this situation until such time as the costs and disposal procedures can be established. In the meantime we will support the intent of WEEE by shipping product with the wheeled bin symbol to alert users that they will need to follow their member states disposal procedures once they have been established.

REACH

Regarding the EU REACH Regulations - Substances of Very High Concern (SVHC) used in BEI Sensors products.

Except for Lead (Pb), all of the listed SVHC materials are either trace amounts or not present in any amount. Lead, a component of the tin/lead solder we use for electrical connections, is the only material in our products near the reportable level of 0.1% by weight. The highest concentration, in our H20 product with SM18 connector option, is approximately 0.1% by weight. All other products that BEI manufactures have less than 0.1% by weight of lead.