



Metering
Protection
Lighting

Status ROHS and WEEE directive at ELEQ

Introduction

RoHS literally means: "Restriction of Hazardous Substances".

WEEE stands for "Waste Electrical and Electronic Equipment". The removal contribution for domestic appliances and electronic equipment is a result of the WEEE directives.

The RoHS and WEEE directives are part of a series of European "environmental measures". These two directives are closely connected and will take effect at approximately the same time.

Note: these directives are only applicable to the European Union.

RoHS and chemicals

The RoHS directive prohibits the marketing of new electrical and electronic appliances, which contain more than the maximum allowable amount of lead, cadmium, mercury, hexavalent chromium, fire retardant poly-brominated biphenyl (PBB) and poly-brominated diphenyl ether (PDBE), on the European Market starting 1 July 2006.

The prohibition is applicable to

- Large and small domestic appliances
- IT and telecommunication equipment
- Consumer equipment
- Lighting equipment (including household armatures and lightbulbs)
- Electric and electronic tools (with the exception of large-scale stationary industrial tools)
- Toys, leisure and sports equipment
- Automatic dispensers

The following categories are excluded from the prohibition

- Medical equipment
- Control and security equipment

The prohibition of the use of certain hazardous materials therefore is not applicable to our measuring transformers, measuring instruments and measuring transducers. The prohibition however is applicable to the light tower sets. The amount of hazardous materials in these products however, has been limited so these products also comply with the ROHS directive.

The standard of ELEQ is to comply with the strictest environmental laws. Therefore ELEQ develops, produces and sells according to the environmental care system EN ISO 14001:2004 and has been certified for this by TUV. A work group is already busy adjusting all of our production processes in such a way that the use of hazardous materials is minimised.

WEEE and recycling

The WEEE directive improves and imposes standards for collecting, treating, recycling and reassembling discarded electrical and electronic appliances.

The producers are responsible for the financing of the major part of these activities ("responsibility of the producers").

Individuals can return their discarded electrical and electronic appliances (WEEE) free of charge. Because ELEQ does not produce "end products" (finished products) in the sense of the directive, these products do not fall within the decision/regulation management of electrical and electronic appliances.

Naturally we remove all waste products during our production according to EN ISO 14001:2004 and in doing so we protect the environment.

Steenwijk, 22 March 2006

Arjan Pit
Sales Manager Metering

References:

- RoHS: directive 2002/95/EG of the European parliament and the council of 27 Jan 2003
- WEEE: directive 2002/96/EG of the European parliament and the council of 27 Jan 2003



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