



RoHS Guidelines for REN Product Line

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This marketing bulletin is in relationship to the European Union (EU) Restriction of Hazardous Substances (RoHS) guidelines and the Fleetguard REN Product Line.

Fleetguard, Inc. is convinced that stationary industrial engines are exempt from the regulations based upon a review of **Exemptions, Section 16, page 7** of the RoHS regulations, as shown below (excerpt copied exactly from interpretation guidelines):

Exemptions

16. *The RoHS Regulations do not apply; -*

- *To large-scale stationary industrial tools. (This is a machine or system, consisting of a combination of equipment, systems, products and/or components, each of which is designed, manufactured and intended to be used only in fixed industrial applications.)*
- *To spare parts for the repair of EEE placed on the market before 1 July 2006. It should be noted that, following discussions of the TAC, it is the European Commission's view that this exemption extends to parts that expand the capacity of and/or upgrade EEE placed on the market before that date and provided the EEE concerned is not put on the market as a new product.*
- *To the reuse of EEE placed on the EU market before 1 July 2006.*
- *To the specific applications of lead, mercury, cadmium and hexavalent chromium set out in Schedule 2 of the Regulations. These are explained in more detail in Annex C of this Guidance Note.*

In addition, the following guidance is found in FAQs on RoHS and WEEE issued by the European Commission in May 2005

- *Combustion engines are given as an example of equipment that is outside the scope of RoHS as their primary energy source is not electricity (1.2)*
- *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 (1.2)*

Since it is clear that REN products are designed to be applied to "large-scale stationary industrial tools", they are therefore exempt from this regulation. Further, as noted above, combustion engines are outside the scope of the RoHS Directive, in addition to parts for such engines. Generator sets do not appear anywhere in the list of products to which the WEEE and RoHS Directives apply and are therefore also outside its scope. Based upon these facts, Fleetguard's position is that the REN products are outside the requirements of the RoHS regulations and are not required to be compliant.

Furthermore, the implementation of the RoHS requirements would result in incurring significant costs and serious product compromise, as the use of non-lead solder (which would be required to be used in a few REN products) results in a far inferior solder joint. Fleetguard's final position is that the regulations not only do not apply to this market, but would do a disservice to our customers were we to implement such requirements prematurely into our REN products.

*Because regulations often change, it is important to check the Fleetguard website for updated bulletins.