

## EU standards and regulations to restrict dangerous substances

In order to protect human health and the environment, the following EU standards and regulations to restrict dangerous substances were passed:

- 2006/1907/EG REACH standard
- **2000/53/EG Standard for waste cars**
- **2002/95/EG RoHS standard**
- **2002/96/EG WEEE standard**

**RoHS** = Restriction of the use of Hazardous Substances

**WEEE** = Waste Electrical and Electronical Equipment

**REACH** = Registration, Evaluation, Authorisation and Restriction of Chemicals

For KTR products there are not any original duties for registration, notification or information following the REACH standard, since our products are neither intended for releasing substances that are included nor do our products contain substances having a high potential of endangering. KTR is not a manufacturer of substances following article 3 paragraph 1 and paragraph 8 of the REACH standard. Our products correspond to the definition of article 3 paragraph 3 of the REACH standard.

**For KTR mainly the following standards are decisive:**

1. The so-called EU standard for waste cars (2000/53/EG) applies for all vehicles originating from the current product lines and all new developments which were launched after 1<sup>st</sup> July 2003 as well as their spare parts. This standard has become effective on 1<sup>st</sup> July 2003.
2. The RoHS standard (2002/95/EG) and the WEEE standard (2002/96/EG) are EU standards to restrict dangerous substances in electrical and electronical appliances as well as waste electrical appliances. These standards has become effective on 1<sup>st</sup> June 2006.



The two aforementioned standards prescribe definitely that lead (Pb), cadmium (Cd), mercury (Hg), chromium (Cr), bromine (Br) PBB (Polybromierte Biphenyle) and PBDE (Polybromierte Diphenylether) are no longer permitted or only permitted to a limited extent, respectively.

### **Status of realization of the new standards by KTR**

This means for KTR that it is no longer allowed to deliver any products from machining steel and aluminium wrought products having inadmissible alloy components to these industries. The coatings were amended accordingly, too. Thus, it is no longer allowed to provide components with chromium VI coating (e. g. yellow chromated surfaces and screws with darcomete coating).

**KTR reacted at an early stage and has changed the materials and coating processes accordingly. All serial parts do already correspond to these standards.**