Information regarding to RoHS-directive 2011/65/EU (RoHS II) and 2015/863/EU in terms of scope and period

The European directive 2011/65/EU (**R**estriction **o**f **H**azardous **S**ubstances, **RoHS**) was issued to limit the use of specific dangerous substances in electrical and electronic devices.
The aim of this directive is to contain environmental pollution, caused by the disposal of electronic products. Companies which are dealing with such products inside the European Union, are obligated to comply with this directive.

Affected by this directive are following categories of electrical and electronic devices

- Large household appliances
- Small household appliances
- IT- and telecommunication devices
- Consumer electronics
- Light fixtures
- Electrical and electronic tools
- Toys, as well as sport- and leisure equipment
- Medical devices
- Monitoring and control instruments, including monitoring and control instruments used in the industry
- Automatic output devices
- Other electrical and electronic devices which can't be categorized to one of the named categories

RoHS III is the directive 2015/863/EU, which adds four other substances to the directive 2011/65/EU. The implementation period ends in 2019. In Germany this directive was taken over into national law through a supplement of the "ElektroStoffV".

From the restrictions of article 4 paragraph excluded uses

- 6a. Lead as an alloy element in steel for adaption purposes and in galvanised steel with a mass fraction not higher than 0,35% lead
- 6b. Lead as an alloy element in aluminium with a mass fraction not higher than 0,4% lead
- 6c. Copper alloy with a mass fraction up to 4% lead

According to RoHS following substances are seen as dangerous substances:

Substance	Limit value weight percent
Lead (Pb)	0,1 %
Quicksilver (Hg)	0,1 %
Cadmium (Cd)	0,01 %
Hexavalent Chrome (Cr VI)	0,1 %
Polybrominated Biphenyl (PBB)	0,1 %
Polybrominated diphenyl ethers (PBDE)	0,1 %

On 31st March 2015 following substances were taken in additionally:

Substance	Limit value weight percent
Di-(2-ethylexyl)phthalate (DEHP)	0,1 %
Benzyl butyl phthalate (BBP)	0,1 %
Dibutylphthalate (DBP)	0,1 %
Diisobutylphthalate (DIBP)	0,1 %

Additional information

As an economic player inside of the supply chain and to fulfill our responsibility in regards to the environment, we see it as our duty to deliver RoHS compliant products and corresponding information to our customers.
We are in steady contact with upstream participants of the supply chain and we can confirm that the articles from our delivery program are compliant and inside the given maximum values of the directive.
We ask for your understanding that because of organizational reasons we can't fill in and sign any standardized questionnaires or confirmations.

The statements made on this document are according to our knowledge at the time of the publication.

Disclaimer
We rely on the information from our suppliers and therefore we exclude any liability claims due to missing information from our suppliers.