

Lüdenscheid, 19/03/2015

RoHS 2 - 2011/65/EU und WEEE - 2012/19/EU Directives

With the recast of the RoHS II- Directive 2011/65/EU previous 2002/95/EC (*RoHS stands for Restriction of certain Hazardous Substances*) and the WEEE-Directive 2012/19/EU previous 2002/96/EC (*WEEE stands for Waste of Electrical and Electronic Equipment*) regulations to restrict the use of certain hazardous substances in electrical and electronic equipment were established, in order to contribute to the protection of human health and the environment, including the environmentally sound recovery and disposal of electrical and electronic waste. These directives are directly related to each other.

The new RoHS II- Directive 2011/65/EU with CE labeling obligation has been applied (*according to the directive*) as from 3 January 2013 at the latest, the previous directive had to be applied as from 1 July 2006 throughout Europe. The „RoHS“ Directive is, with regard to its scope, linked with the Waste Directive. It was published on 13/02/2003.

In Germany it was implemented in form of the Ordinance on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, ElektroStoffV for short, which entered into force on 9 May 2013.

In the **RoHS- Directive 2011/65/EU** previous 2002/95/EC the following hazardous substances are listed:

- lead (Pb)
- mercury (Hg)
- cadmium (Cd)
- hexavalent chromium
- polybrominated biphenyls (PBB)
- polybrominated diphenyl ethers (PBDE)

Limit value is 0.1%, of cadmium 0.01%.

None of these listed substances/materials are knowingly used in our products.

There are exceptions for certain electrical devices or components, these exceptions include

- spare parts for devices sold before 1 July 2006
- the reuse of devices sold before 1 July 2006

„Control Equipment in Industrial Installations“ include our products like sensors, proximity switches, through-beam sensors, pressure sensors etc.. The official ZVEI position paper (*as of 11/2013*) on **the scope of the new directive 2012/19/EU (WEEE-II) for the measurement and control technology of the process and automation industry** is attached to this letter.

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The

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hereby confirms as producer and supplier of sensor technology products, to comply with the product-specific requested guidelines according to the RoHS II- Directive 2011/65/EU and the WEEE Directive 2012/19/EU.

This also covers the subsequent directives and regulations:

- 2037/2000/EC CDC/Halon Prohibition Ordinance
- 1005/2009/EC CFC/Halon Prohibition Ordinance
- 94/64/EC Packaging Directive
- 2002/72/EC Directive on Plastic Materials


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