

Declaration of conformity electrical components REACH / RoHS

RoHS (2011/65/EU and 2015/863/EU)

Directive 2011/65/EU (called RoHS II) restricts the use of lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr6), polybrominated biphenyls (PBB) and polybrominated diphenyl ether (PBDE) in certain electrical and electronic equipment.

This directive came into force in July 2011 and replaces the old directive 2006/95/EC (RoHS) comprehensively and completely since January 3, 2013.

In RoHS II, no other new substances have been added to the list of banned substances to restrict the use of certain hazardous substances in electrical and electronic equipment.

HORA eTec confirms that the electrical components we supply comply with the requirements of the EU Directive **2011/65/EU (RoHS II)**. The materials used do **not contain** any of the above-mentioned harmful substances. The following RoHS-relevant substances are concerned:

- Cd = Cadmium max.0,01%
- Cr6 = Hexavalent chromium max.0,1%
- Hg = mercury max.0,1%.
- PBB = Polybrominated biphenyls max.0,1%.
- PBDE = Polybrominated diphenyl ethers max.0,1%.

The materials used contain the above-mentioned pollutants. These are the following RoHS relevant substances:

- **Pb = lead max. 0.1%**

Lead is present in the raw material as an alloy content within the permitted limits, taking into account the exemptions in Annex III of the Directive.

HORA eTec confirms that the electrical components supplied by us comply with the requirements of EU Directive **2015/863/EU (RoHS III)**.

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The materials used do **not contain** any of the above-mentioned harmful substances. The following RoHS-relevant substances are:

- DEHP = di (2-ethylhexyl) phthalate max.0,1%
- BBP = Butylbenzylphthalate max.0,1%
- DBP = Dibutylphthalate max.0,1%
- DIBP = Diisobutylphthalate max.0,1%

REACH (EG 1907/2006)

HORA eTec is not a manufacturer of chemical substances or their preparations. The delivered metals (semi-finished products) are processed by purely physical methods. Operating materials and auxiliary materials such as hydraulic oils, cooling lubricants and cleaning agents are used for the machining processes. Thus, there are no changes in the material composition of the products compared to the raw materials. The material data of the starting material are thus preserved. HORA eTec is therefore not obliged to make a declaration as a manufacturer, as HORA eTec itself is a downstream user.

EU Waste Framework (SCIP)

According to the Waste Framework Directive, leaded products (Pb>0.1%) are listed.

Current information obligation regarding REACH/RoHS

As a trader/manufacturer of electrical components, HORA eTec takes the legal obligations arising from the REACH regulation very seriously and hereby informs you of the current status. For all products containing substances of very high concern for health (SVHC) according to the candidate list REACH directive with >0.1 mass percent, there is an obligation under Art. 33 to inform all customers within the supply chain. In this context, we regularly ask our suppliers to provide us with this information in a timely manner.

Status of the current candidate list: 23.01.2024

The candidate list contains, among others, relevant substances:

- lead (CAS No 7439-92-1, EC No 231-100-4)

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Lead can be found as an alloying element > 0.1 mass percent of copper alloys, aluminium alloys or steel screws in the following electrical components:

Power distribution blocks (PDB)

Article numbers: **x82xxx-x-x**

Remark: Article conform with exception Annex III 6c

SCIP No. 6fcd5275-c9eb-4f37-b636-4ed24224666f

Distribution blocks (UVB)

Article numbers: **x800x-x-x**

Remark: Article conform with exception Annex III 6c

SCIP No. 6fcd5275-c9eb-4f37-b636-4ed24224666f

Main line branch terminals (HLAK)

Article numbers: **x801xx-x-x; x802xx-x-x; x803xx-x-x; x806xx-x-x; x811xx-x-x; x812xx-x-x; x813xx-x-x**

Remark: Article conform with exception Annex III 6c

SCIP No. 6fcd5275-c9eb-4f37-b636-4ed24224666f

Terminal blocks (RKA)

Article numbers: **x87xxx-x-x**

Remark: Article conform without exceptions

Conductor connection terminals (SSAK)

Article numbers: **x86xxx-x-x**

Remark: Article conform with exception Annex III 6c

SCIP No. 6fcd5275-c9eb-4f37-b636-4ed24224666f

Neutral conductor rails (NPES)

Article numbers: **x83xxx-x-x**

Remark: Article conform with exception Annex III 6c

SCIP No. 6fcd5275-c9eb-4f37-b636-4ed24224666f

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Busbars (PS)

Article numbers: x85xxx-x-x

Remark: Article conform without exceptions

Control-voltage busbars (ST)

Article numbers: x89xxx-x-x

Remark: Article conform without exceptions

As part of our corporate strategy, HORA eTec naturally also observes the target markets in the direction of possible substance bans on the product to be supplied in order to test alternative materials and their processability in good time.

Contact person for electrical components

Product Management

Mr. Ewald Voss

ewald.voss@hora-etec.com

Date of declaration: Bünde 29.01.2024

