

Lustenau, 20th of September 2023

Hazardous and prohibited materials in accordance with EU directive 2011/65/EU and 2015/863 (RoHS 3)

To whom it may concern,

conformity to the RoHS Guideline is not possible and not necessary. RoHS is applicable for electrical or electronical products. Our gearboxes are mechanical. The electronical add-on componens are motors, limit switches, etc. For these components we have confirmation from our partners of their RoHS compliance / CE compliance. Please note that for these components we are neither distributor according to § 2 No. 15 (ProdSG) making them available the first time on the market nor manufacturer.

Nevertheless we confirm to our customers that our **standard products fulfil the above guideline** and none of the following named materials are knowingly contained in a quantity above the permitted limit values:

- **Lead (0,1%)**
Exemptions in accordance with RoHS appendix III:
6a) Lead as an alloying element in steel for machining purposes and in electro zinc-plated steel containing up to 0,35% lead by weight.
6b) Lead as an alloying element in aluminium containing up to 0,4% lead by weight.
6c) Copper alloy containing up to 4% lead by weight.
- **Mercury (0,1%)**
- **Cadmium (0,01%)**
- **Hexavalent chromium (0,1%)**
- **Polybrominated biphenyls (PBB)(0,1%)**
- **Polybrominated diphenyl ethers (PBDE)(0,1%)**

On the 22nd of July 2019 the third revision of the EU directive **2015/863** became effective. This directive named **RoHS-3** (*Restriction of Hazardous Substances*) is extending the specification of hazardous substances.

List of prohibited substances extended by delegated directive (EU) 2015/863:

- **Bis(2-ethylhexyl) phtalate (DEHP) (0,1%)**
- **Butyl benzyl phtalate (BBP) (0,1%)**
- **Dibutyl phtalate (DBP) (0,1%)**
- **Diisobutyl phtalate (DIBP) (0,1%)**

With best regards

ZIMM GmbH