

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