

Doc. Ref: SDOCS/INCODER/INCODER RANGE ROHS CERTIFICATE.DOC

Version: 2.0

Date: 24<sup>th</sup> June 2019

Drafted: John Parsons, Operations Manager, Zettlex

Approved: Darran Kreit, Technical Manager, Zettlex

## CERTIFICATE OF COMPLIANCE

### IncOder Range of Angle Encoders (all part numbers)

EC directive 2015/863 (**the RoHS 3 EU Directive**) restricts the use of the hazardous substances in electrical and electronic equipment. Based on information provided by our suppliers, Zettlex UK Ltd. designates the products listed above as **RoHS compliant** for orders placed on or after the date of this certificate. **RoHS compliant** means that:

- Our supplier has confirmed the compliance status of the relevant products to us.
- We have implemented processes to confirm and document this.
- We perform material content testing where appropriate.

Confirmation of compliance status by our suppliers is either because the products do not contain any of the restricted substances referred to in Article 4(1) of the RoHS Directive at concentrations in excess of those permitted under the RoHS Directive or because removal of the restricted substances is not technically possible and their existence in the products at levels in excess of these concentrations is allowed as one of the particular applications listed in the Annex to the RoHS Directive. For these purposes, the maximum concentration values of the restricted substances by weight in homogenous materials are:

- Cadmium (Cd): < 100 ppm
- Lead (Pb): < 1000 ppm
- Mercury (Hg): < 1000 ppm
- Hexavalent Chromium: (Cr VI) < 1000 ppm
- Polybrominated Biphenyls (PBB): < 1000 ppm
- Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- Benzyl butyl phthalate (BBP): < 1000 ppm
- Dibutyl phthalate (DBP): < 1000 ppm
- Diisobutyl phthalate (DIBP): < 1000 ppm

Zettlex UK Ltd has taken all reasonable steps to confirm suppliers' statements regarding the absence of the restricted substances and maintains relevant documentation to support this.



John Parsons  
Operations Manager