

Certification of Compliance (according to ISO/EC 17050-1) Confirmation of EU RoHS directive 2011/65/EU

Core part of the backup alarm is a piezo ceramic element. It contains PZT (lead zirconate titanate, CAS No. 12626-81-2) as its main constituent. According to Annex III (7c, I) and Annex IV (14) of the current directive, PZT is exempted from the substance prohibition. Otherwise, our products only contain substances or mixtures of substances that meet the requirements of Directive 2011/65/EU.

Therefore we, EMCT Swiss-ConnTec SA Switzerland confirm that all backup alarms manufactured at EMCT Switzerland conform to RoHS directive 2011/65/EC (on the restriction of the use of certain hazardous substances in electrical and electronic equipment).
Exceptions are referred to in 2011/65/EC, Annex III.

EMCT REACH Statement

Under the definition of the REACH regulations EC1907/2006, EMCT Swiss-ConnTec SA is a producer of "articles". REACH requires article suppliers to inform recipients if an article contains a Substance of Very High Concern (SVHC) in excess of 0.1% by weight. The EU announced on January 12th, 2017 an updated list of the candidate 173 SVHC chemicals. The list can be found at:

<http://echa.europa.eu>

Based on the material content certifications provided by EMCT's suppliers, only piezo ceramic elements are contained in a concentration of more than 0.1%. The other materials we use in our products, including packing and shipping materials, contain none of these substances in concentrations in excess of 0.1% by weight.

Piezo ceramic elements are based on PZT (lead zirconate titanate, CAS No. 12626-81-2) which is the main constituent of the ceramic. PZT is thus contained in a concentration of more than 0.1% by weight. PZT is bound in a crystalline and insoluble form. When our components or assemblies are handled properly, PZT will not be release.

Urtenen-Schoenbuehl, April 5, 2017

Best regards

EMCT Swiss-ConnTec Inc.

Robert Mueller

