



**STANNOL**

## Declaration for Products according to EU-Directives

Status: July 2019

All STANNOL **lead-free** products (e.g. Solder wire / Solder ECOLOY) are **suitable** to meet all legal requirements of EU-directive 2002/95/EG (RoHS I) and EU-directive 2011/65/EU (RoHS II) and its amendment 2015/863.

STANNOL products **containing lead**, (e.g.: Solder Wire / Solder S-Sn60Pb40) are **not suitable** to meet all legal requirements of EU-directive 2002/95/EG (RoHS I) and EU-directive 2011/65/EU (RoHS II) and its amendment 2015/863.

Refer to technical or material safety data sheets.

EU-directives above restricts the use of

- Lead and other metals (Hg, Cd, Cr(VI))
- Flame retardants PBB (polybrominated biphenyls) and PBDE (polybrominated diphenyl ethers)

in electric and electronic products like household appliances, IT-and telecommunications equipment and consumer electronic products since 1 July 2006 respectively 8 June 2011.

Restricted substances referred to in article 4 (1) and maximum concentration values tolerated by weight in homogeneous materials are:

Lead (Pb)	<0,10% = 1.000 ppm
Mercury (Hg)	<0,10% = 1.000 ppm
Cadmium (Cd)	<0,01% = 100 ppm
Hexavalent Chromium (Cr(VI))	<0,10% = 1.000 ppm
Polybrominated biphenyls (PBB)	<0,10% = 1.000 ppm
Polybrominated diphenyl ethers (PBDE)	<0,10% = 1.000 ppm
Di (2-ethylhexyl) phthalate (DEHP)	<0,10% = 1.000 ppm
Butyl benzyl phthalates (BBP)	<0,10% = 1.000 ppm
Dibutyl phthalates (DBP)	<0,10% = 1.000 ppm
Diisobutyl phthalate (DIBP)	<0,10% = 1.000 ppm

**Karl-Heinz Dörr**  
CEO

**Marco Dörr**  
CEO

**Dr. Sven Mönninghoff**  
Director R&D