

ROHS Compliance Declaration

EU RoHS 2 Directive and China RoHS-2 legislation

ROHS 3 Compliance Declaration

Adaptation of RoHS Directive 2015/863 Directive (EU) Extension of the limitation of 4 additional substance

We hereby legally confirm that all products (including packaging) delivered, by ASSMANN WSW components, are manufactured in accordance with the RoHS II DIRECTIVE 2011/65/EU and do not contain any of the substances listed below, above the limits given within this standard.

The Amendment to Annex II, dated **June 04th, 2015** additionally restricts the use of DEHP, BBP, DBP and DIBP in Electrical and electronic equipment.

In the current publication, the new Regulation becomes effective on **June 22nd, 2019**

Additionally, we confirm, that **all products (including packaging)**, which **ASSMANN WSW components** is selling, are manufactured in compliance with the requirements of:

- a.) The European Union's restrictions on hazardous substances, known as **ROHS II, DIRECTIVE 2011/65/EU**, which abolish the previous RoHS directive 2002/95/EC, dated the **January 3rd, 2016**. According to this latest directive our products do not contain any of the substances listed below, above the limits given within this standard.
- b.) The China's Ministry of Industry and Information Technology (MIIT) legislation, referring to the "Management Methods for the Restriction of the use of hazardous substances in Electrical and Electronical products, known as CHINA ROHS-2, which came into effect on July 1st, 2016.

Product Marking/ Labeling:

Under section 4 (General rules), the law states, that "with respect to the electronic and electrical products, that are purchased for manufacturing, the supplier does not need to provide the aforementioned markings". As a supplier of electrical products, our products (connectors, heat sinks and cable assemblies) are sold for manufacturing, ASSMANN WSW components group will comply with the law per Section 4 and therefore has no plans to provide labeling on these products.

Packaging Recycling Marking/ Labeling:

The Chinese legislation also includes requirements for marking/ labeling packaging with recycling symbols. Exceptions for these product marking/ labeling requirements are products, that are used as "components in production" and these products do not require recycling symbol marking/ labeling on their packaging materials. Since our products fall under the category "components used in production" ASSMANN WSW components is not required to mark or label our packaging according to the Chinese legislation.



No.	Substance name	Abbreviation	Threshold Value by homogeneous material
1.	Cadmium	Cd	100 ppm = 0,01% by weight
2.	Hexavalent Chromium	CrVI	1000 ppm = 0,1% by weight
3.	Lead	Pb	1000 ppm = 0,1% by weight
4.	Mercury	Hg	1000 ppm = 0,1% by weight
5.	Polybromated biphenyls (Mono to Deca)	PBBs	1000 ppm = 0,1% by weight
6.	Polybromated diphenyl ethers (Mono to Deca)	PBDEs	1000 ppm = 0,1% by weight
7.	Bis(2-ethylhexyl) phthalate	DEHP	1000 ppm = 0,1% by weight
8.	Butyl benzyl phthalate	BBP	1000 ppm = 0,1% by weight
9.	Dibutyl phthalate	DBP	1000 ppm = 0,1% by weight
10.	Diisobutyl phthalate	DIBP	1000 ppm = 0,1% by weight

ASSMANN WSW products like single contacts as well as male and female connectors are made of brass and contain the substance lead (EC Number: 231-100-4, CAS Number: 7439-92-1) to more than 0.1%.

This refers to the following article series:

AL xx
 AP xx
 ALP xx
 AP 119-xx/G-A
 AP 119-xx/G-N
 AP 126-xx/G-A
 AP 126-xx/G-N
 AW 129-xx/G-T
 AW 226-xx/G-T

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