

Saarbrücken den 10.06.2022

Avoidance of Hazardous Substances (RoHS)

The restriction of hazardous substances in products is a worldwide trend.

In Europe, the RoHS Directive (Restriction of the use of certain hazardous substances in electrical and electronic equipment) stands for this, which means the „restriction of the use of certain hazardous substances in electrical and electronic equipment“. For products sold in Europe since 01 July 2006, it requires a ban on the following substances during manufacture and processing:

The concerned (10) substances are:

- | | |
|------------------------------------|---|
| - lead | - polybrominated diphenyl ethers (PBDE) |
| - mercury | - di(2-ethylhexyl)phthalate (DEHP) |
| - cadmium | - butyl benzyl phthalate (BBP) |
| - hexavalent chromium | - dibutylphthalate (DBP) |
| - polybrominated biphenyls (PBB) | - diisobutylphthalate (DIBP) |
| - N-(Hydroxymethyl)acrylamid (NMA) | |

RoHS concerns equipment categories that primarily concern consumer goods:

- large household appliances
- small household appliances
- Information and telecommunicationstechnology equipment
- Entertainment technology devices
- lighting fixture
- Electrical and electronic tools with the exception of large stationary industrial tools
- Toys, sports and leisure equipment
- Automatic dispensers
- electric incandescent lamps and electric lamps in household

In accordance with the scope of the RoHS Directive, the products of F-tronic do not fall under the listed categories and therefore do not have to be RoHS compliant since 01. July 2006.

Nevertheless, we can inform you that, to the best of our knowledge, our products supplied to you do not contain any substances in concentrations whose placing on the market in products in accordance with the applicable requirements is not in conformity with Directives 2011/65/EU and 2015/863/EU (RoHS)

Exception after 2011/65/EU Annex III:

- Lead in copper alloys (e.g. brass) up to a mass fraction of 4%.
- (List of affected products in the document "Auflistung RoHS Ausnahmen")

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