



RoHS Directive

Directive 2011/65/EU of the European Parliament and of the Council of 8th June 2011, also known as the 'Recast RoHS (Restriction of Hazardous Substances) Directive', and 'RoHS 2', repeals Directive 2002/95/EC, and confirms the restriction of the use of hazardous substances in electrical and electronic equipment (EEE). The objective is to contribute to the protection of human health and the environment, including the environmentally sound recovery and disposal of EEE waste.

Commission Delegated Directive (EU) 2015/863, dated 31st March 2015, amends Annex II of Directive 2011/65/EU regarding the list of restricted substances.

Substances subject to restrictions:

- **Lead** (0.1%)
- **Mercury** (0.1%)
- **Hexavalent chromium** (0.1%)
- Polybrominated biphenyls (**PBB**) (0.1%)
- Polybrominated diphenyl ethers (**PBDE** including DecaBDE, OctaBDE, PentaBDE etc.) (0.1%)
- **Cadmium** (0.01%)
- **Bis(2-ethylhexyl) phthalate** (0.1%)
- **Butyl benzyl phthalate (BBP)** (0.1%)
- **Dibutyl phthalate (DBP)** (0.1%)
- **Diisobutyl phthalate (DIBP)** (0.1%)

Scope of application of the RoHS Directive

Categories of electrical and electronic devices and instruments under the RoHS regulatory regime

- Large household appliances
- Small household appliances
- IT and Telecommunications Equipment
- Consumer Equipment
- Lighting Equipment
- Electrical and electronic devices (except fixed large-scale industrial installations)
- Toys, leisure and sports equipment
- Automatic dispensers
- Medical devices (except all implanted and infected products)
- Monitoring and control devices (for example control panels)
- Other electrical and electronic equipment not included in the above categories (from 22/07/2019)



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Compliance of Finder products with the RoHS Directive

Finder guarantees proper care in the selection of substances and raw materials used in its products – from the design phase to manufacture.

All Finder products classified as Electrical and Electronic Equipment (EEE) comply with the requirements of the RoHS Directive. In some specific cases, the following exemptions in Annex III of this directive apply

CADMIUM - exemption 8b

Applicable to certain types of relays with AgCdO contacts. For a number of years, all Finder relays have been available in 'cadmium-free' versions – see the 'Technical Information' pages in the catalogue or on the website.

LEAD – exemption 6c

Applicable to some items due to the presence of copper alloys with up to 4% lead by weight.

For any of its components that are not classified as EEE, Finder ensures RoHS compliance of the finished products in which they are used.

All relevant EU Declarations of Conformity regarding the compliance of Finder products are available at <https://www.findernet.com>

China RoHS

At the end of January 2016, the Chinese Ministry for Industry published the decree for the "restriction on the use of hazardous substances in electrical and electronic equipment" (China RoHS 2). The decree, which came into force in China on 01/07/2016, replaces the previous one and has a wider scope of application compared to the equivalent European legislation (Directive 2011/65/EU RoHS 2).

In brief, the decree sets out the rules on electrical and electronic products designed for use with a voltage under 1,000 V for AC and 1,500 V for DC, and which work with electrical current or electromagnetic fields, without exceptions or exemptions of any sort. Similar to the previous decree, the "China RoHS 2" decree imposes rules on labelling and on communicating to the market the relevant information regarding the substances used in products.

Finder's products are compliant with the legislation described.

Compliance is certified by this symbol on our products and on their packaging.

