

RoHS is an acronym for Restriction of Hazardous Substances. Directive 2002/95/EC was published on 27 January 2003 and restricts the use of specific hazardous materials found in electrical and electronic products.

RoHS 2, or the Recast RoHS 2 Directive 2011/65/EU was published in July 2011. The scope of the original RoHS was expanded to cover all electrical/electronic equipment, cables, and spare parts with compliance required by July 22, 2019 or sooner depending on product category.

RoHS 3, or Directive 2015/863 added four additional restricted substances (phthalates) to the original list of six. It was published on 4th June 2015 and came into effect on the 22nd July 2019.

These Directives of the European Parliament and as applicable to cable is summarised below.

Any Electrical or Electronic cable with a voltage rating not exceeding 1000AC or 1500DC which will be put on the European market (member states of the EU) either as a stand-alone product or as a component of another product must not contain the below hazardous substances at or above the stated % by weight in homogeneous materials except where exemptions permit their use.

Restricted substances:

- Cadmium(Cd) = 0.01%
- Mercury = 0.1%
- Lead (Pb) = 0.1%
- Hexavalent chromium (Cr6+) = 0.1%
- Polybrominated biphenyls (PBB) = 0.1 %;
- Polybrominated diphenyl ethers (PBDE) = 0.1 %
- Bis(2-Ethylhexyl) phthalate (DEHP) = 0.1% (added in 2015)
- Benzyl butyl phthalate (BBP) = 0.1% (added in 2015)
- Dibutyl phthalate (DBP) = 0.1% (added in 2015)
- Diisobutyl phthalate (DIBP) = 0.1% (added in 2015)

Exceptions:

- Wire and cable with a voltage rating over 1000AC or 1500DC.
- Large scale stationary industrial tools: a machine or system, consisting of a combination of equipment, systems or products, each manufactured and intended to be used only in fixed industrial applications.
- Spare parts for the repair or for the reuse of electrical or electronic equipment put on the market before 1 July 2006. Per Article 2.3 Scope.
- Lead, when used as an alloying element, in steel up to .35% lead by weight, aluminum up to 40% and in copper up to 4% by weight.

We hereby declare that we have been duly diligent in ensuring that all products supplied by us are compliant with the requirements of RoHS 3 and do not contain any of the above mentioned 10 Hazardous substances above the specified limits. However as Central Cables Ltd are not a manufacturer, we are not in the position to give legally binding information, any information you receive is provided by the supplier and therefore we will assume no liability for financial losses (indemnity, loss of profit) or civil penalties caused by any official ruling.