

ROHS is an acronym for Restriction of Hazardous Substances.

The EU Directive 2002/95/EC of the European Parliament and Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment as it applies to cable is summarised below. This includes the new 4 phthalates added to the list of restricted substances by Directive (EU) 2015/863 published 4 June 2015.

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.

The new Restriction of Hazardous Substances Directive 2011/65/EU (RoHS 2) of the European Parliament and Council is effective as of January 3rd 2013. This Directive deals with the same hazardous substances and the same maximum concentration limits as therefore, all products meeting the substance restrictions of RoHS 1 remain compliant to the substance restrictions of RoHS 2. The new directive also now has a requirement for CE marking.

The scope of finished EEE (electrical and electronic equipment) products included in RoHS 2 has increased from the previous directive, as Central Cables do not supply finished EEE equipment our products are not affected.

By placing products on the European market after January 3rd 2013 manufacturers are declaring the product to be compliant with the RoHS Directive 2011/65/EU. We therefore expect that all products supplied to Central Cables Ltd from 10th January 2013 are compliant with the requirements of the The RoHS Directive 2011/65/EU.

We declare to our customers that we have been duly diligent in ensuring that all products supplied by us are compliant with the requirements of the The Restriction of Hazardous Substances Directive 2011/65/EU. 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.

Although Central Cables Ltd has made every reasonable effort to ensure its accuracy, the information contained herein is subject to error or omission and to change without notice. In no event will Central Cables be liable for any damages whatsoever, arising in connection with the information described.