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New RoHS (RoHS recast / RoHS II) – General statement

Directive 2002/95/EC (RoHS) restricts the use of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls and polybrominated diphenylethers in certain electrical and electronic equipment (EEE) since 1 July 2006.

In July 2011, the recast of this Directive entered into force under as 2011/65/EU (RoHS II), replacing the old RoHS from 3 January 2013 on.

This statement by the Lapp Group is in line with the guidelines published by the European Engineering Industries Association (ORGALIME) and reflects the best knowledge of industry experts across Europe at this time.

In comparison to the old RoHS, the new RoHS II has introduced the following main provisions:

Scope

RoHS has extended the scope not only to some already existing categories, but has also introduced a new scope category 11 that covers all “other EEE not covered by any of the [previous] categories”. On the other hand, the existing scope exclusions have been updated, including large-scale stationary industrial tools and large-scale fixed installations, as well as means of transport, non-road mobile machinery for professional use or certain photovoltaic panels and R&D equipment. Cables either fall under category 11 (“other EEE”), or are not considered EEE themselves, i.e. in case they are applied as wiring that is contained within or integral to, EEE.

Exemptions

Some products or applications that are in the scope of RoHS II, are exempted from the substance restrictions. These exemptions are listed in Annex III or Annex IV and include the previous exemptions that were known from the old RoHS.

Substance restrictions

RoHS II has not added new substances to the list of restricted substances. However, the restrictions are no longer limited to the previous substances, but instead a process has been introduced to add additional substances in the future (similar to REACH).

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Niederlassung
Hannover

Ein Unternehmen der Lapp Gruppe

Lapp Insulator ist kein
Unternehmen der Lapp Gruppe

CE marking

For products in the scope of RoHS II, a Declaration of Conformity (DoC) must be issued and held available by the manufacturer at the disposal of authorities. Also, the RoHS II requires the CE marking to be affixed to these products (or, under certain conditions, to the packaging or accompanying papers). On the other hand the use of the CE marking is forbidden, if the product is not covered by any directive requiring it.

The LAPP GROUP has attributed great importance to the subject of safety and the environment from a very early stage, and has been among the first to implement RoHS requirements systematically.

Irrespective of the scope of the RoHS II Directive, all products in the main catalogue of the Lapp Group are in compliance with Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS II). These products do not contain any of the restricted substances specified in the RoHS II Directive or exceed the maximum concentrations stipulated therein, except for the Annex III exemptions of this Directive.

Lead	0.1%
Mercury	0.1%
Cadmium	0.01%
Hexavalent chromium	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%

LAPP certifies the “RoHS conformity” of EEE covered by the Directive with a product-specific EU declaration of conformity and the application of the CE mark.

Alternatively, LAPP certifies the “RoHS conformity” of products that are not covered by the Directive upon special request.