

Skierniewice 17.12.2015

## Customer Information about RoHS Compliance

**FERROXCUBE** warrants that ferrite products and accessories as supplied by FERROXCUBE do not contain the Hazardous Substances as described by the Directive 2011/65/EU of the European Parliament and of the Council of June 8, 2011 *“on the restriction of the use of certain hazardous substance in electrical and electronic equipment”* (RoHS).

RoHS Restricted Substance	Allowable Limit
Cadmium and its compounds	100 ppm (0.01 weight %)
Mercury and its compounds	1000 ppm (0.1 weight %)
Hexavalent chromium and its compounds	1000 ppm (0.1 weight %)
Lead and its compounds	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)*	1000 ppm (0.1 weight %)

This warranty applies to:

- All bare ferrite cores
- Coated toroids (nylon, epoxy, parylene)
- Encapsulated (plastic) toroids
- Encapsulated (plastic) cable shields
- Accessories like coil formers, clips, tag plates, containers, springs, clamps, adjusters)

Wounded ferrites like WBS, WBC, BDS, CMS are supplied with two plating versions:

- Pb free
- non Pb free

Pb free plating is ROHS compliant, those products are marked with the suffix “-Z” at the end of product description and box are labelled with ROHS compliant mark.

For wound ferrites, due to different temperature soldering profiles of the lead-free versus non-lead free components we recommend testing for verification at your production process. FERROXCUBE will provide samples to support the qualification of these parts in your operations.