



## RoHS – Directive

### Feinmetall products compliance with RoHS requirements

With Directive 2011/65/EU for restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS), issued on 8 June 2011, material prohibitions for lead, cadmium, hexavalent chromium, mercury and brominated flame retardants for electrical and electronic equipment newly put on the market come into force with effect from July 2011.

Feinmetall does not normally supply any electronic or electrical equipment as defined in the Directive of 8 June 2011, but only supplies passive components and contact probe systems.

When using Feinmetall products as components for a product that falls within the scope of the RoHS directive, the materials of the homogeneous substances can be identified from the product catalog. The materials used are mostly standardized and can be identified accordingly.

As a matter of principle, Feinmetall GmbH always endeavors to supply our customers with environmentally friendly products, in harmony with the relevant rules and regulations. According to our present knowledge, our products supplied to you do not contain any substances in concentrations and applications that are prohibited from being put on the market in products, in accordance with the requirements of Directive 2011/65/EU ("RoHS").

Feinmetall products are generally manufactured from bought-in materials that comply with the RoHS requirements. Homogenous materials for production of plastic parts are only procured from within the EU and so inevitably already fulfil the requirements with regard to prohibited flame retardants

In Annex II restricted substances and maximum concentration values tolerated by weight in homogeneous materials are listed for new electrical and electronic equipment covered by this Directive in Annex I as follows:

- 0.1 percent in weight (= 1000 ppm) per homogenised material for:
  - Lead
  - Mercury
  - Hexavalent chromium
  - Polybrominated biphenyls (PBB)
  - Polybrominated diphenyl ethers (PBDE)
  
- 0.01 percent in weight (= 100 ppm) per homogenised material for:
  - Cadmium



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Annex III defines uses excluded from the restriction.

The use of lead as an alloying element is allowed with the following maximum concentration values:

- 6a: 0.35 percent in weight (= 3500 ppm) for:
  - Lead as an alloy in steel
- 6b: 0.40 percent in weight (= 4000 ppm) for:
  - Lead as an alloy in aluminum
- 6c: 4.00 percent in weight (= 40000 ppm) for:
  - Lead as an alloy in copper

Feinmetall GmbH fulfils the environmental protection and hazardous substances requirements. ISO 14001 certification of the company exists since March 2006.

Yours sincerely  
Feinmetall GmbH