



## RoHS Directives

RoHS stands for Restriction of Hazardous Substances. These substances impact the electronics industry and electrical parts.

The original RoHS was known as Directive 2002/95/EC in the European Union in 2002 and restricts the use of (6) hazardous materials found in electrical parts.

Between 2011 & 2015, 2 new directives emerged.

Currently, EU RoHS specifies the maximum levels of the 10 restricted substances for 2024 are as follows:

- **Cadmium (Cd):** < 100 ppm
- **Lead (Pb):** < 1000 ppm
- **Mercury (Hg):** < 1000 ppm
- **Hexavalent Chromium: (Cr VI)** < 1000 ppm
- **Polybrominated Biphenyls (PBB):** < 1000 ppm
- **Polybrominated Diphenyl Ethers (PBDE):** < 1000 ppm
- **Bis(2-Ethylhexyl) phthalate (DEHP):** < 1000 ppm
- **Benzyl butyl phthalate (BBP):** < 1000 ppm
- **Dibutyl phthalate (DBP):** < 1000 ppm
- **Diisobutyl phthalate (DIBP):** < 1000 ppm

Here at Clad Metal Specialties, we are a job shop that orders raw materials to our customers' specifications. We flow down all requirements to our suppliers to ensure compliance across the board.

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