



Electronic Fasteners, Inc.

"Experts in Fasteners - Excellence in Service"

RoHS & RoHS 2 Compliance Statement

RoHS Directive - 2002/95/EC

The Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive was established by the European Union (E.U.). It affects manufacturers, sellers, distributors and recyclers of electrical and electronic equipment containing lead, cadmium, mercury, hexavalent chrome, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE).

After July 1, 2006 the use of the materials above specified thresholds were banned in new products sold in Europe; however each E.U. member country applies its own laws in regard to the directive. As noted, the Directive requires that each separate *homogenous* part of the component not contain more than the specified concentrations for the following substances:

Lead (Pb)	0.01% maximum
Cadmium (Cd)	0.01% maximum
Mercury (Hg)	0.1% maximum
Hexavalent Chromium (CrVI)	0.1% maximum
Polybrominated biphenyls (PBB)	0.1% maximum
Polybrominated diphenyl ethers (PBDE)	0.1% maximum

The term homogenous refers to meeting the concentration of each restricted material and being below the specified threshold for each component capable of being physically separated.

Examples of homogenous materials include: glass, plastics, ceramics, alloys, metals, paper, resins, and coatings.

RoHS 2 Directive - 2011/65/EC

On July 1, 2011 the updated RoHS Directive (Directive 2011/65/EU) was published in the Official Journal of the European Union and entered into force on July 21, 2011.

The updated directive introduces the new requirements of CE marking and the declaration of conformity requirements. This requires manufacturers, importers, and distributors who place electrical and electronic equipment on the European market to ensure that a conformity assessment procedure is conducted. This assessment must align with module A of Annex II, part of Decision No 768/2008/EC in which a CE marking must be affixed to the finished product.

The updated scope of the directive includes all electrical and electronic equipment and as of July 2014, includes medical devices, monitoring and control instruments.

Electronic Fasteners is currently working with suppliers to collect a more comprehensive set of data regarding materials composition. As of March 2015, the findings demonstrate that to the best of our knowledge, materials from our suppliers meet ROHS and ROHS 2 compliance.

As part of our due diligence process, we are currently reviewing the following processes and components for ROHS and ROHS 2 compliance:

- Unplated low and medium carbon steel
- Alloy steel
- Copper and its alloys
- Aluminum and its alloys
- Stainless steel
- Hot dip galvanizing
- Mechanical galvanizing
- Thermal and chemical black oxide finishes,
- Electrodeposited zinc plating with trivalent chromates
- Nylon fasteners & nylon material used for patches, pellets, and inserts

We will continue to work with our suppliers to identify any potential use of materials as specified in the ROHS and ROHS 2 directives and ensure the representations made in this compliance statement remain accurate. To that end, we reserve the right to amend this statement at any time based on subsequent developments or information.

Should you have any questions or concerns regarding this statement, please do not hesitate to contact us.



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ISO 9001 Certified

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