

RoHS & REACH Compliance

European Environmental Legislation – RoHS 2011/65/EU / WEEE

The RoHS/WEEE Directive is a European Environmental Legislation with the intent of limiting the amount or presence of hazardous substances in electronic devices. The recast Directive 2011/65/EU (RoHS) is legally valid from 03 January 2013. Amendments and additions to the Directive such as (EU) 2015/863 amending Annex II of EU-RoHS 2 & RoHS 3, Ten substances have been identified as those whose content must be limited Per Annex II. (See link Below – Law)

Lead is allowed in steels up to .35% by weight 6(a) and aluminum up to .4% by weight 6(b) with copper up to 4.0% by weight 6(c). With rare exception, our current products are compliant to the RoHS Directive.

Copper and Brass Sales is a distributor of raw metallic materials and as such cannot sign a blanket statement stating everything purchased from our inventory is Lead Free. If our customers request product with a higher lead content, we can supply the item, but the customer must assume responsibility for those items specified / requested. Please refer to the Material Test Report that accompanies all shipments to verify chemical content and compliance. Substances, which are omnipresent, for example by a carryover in minute amounts, and can be detected by today's refined analysis methods, are not covered by this statement. The ubiquitous presence of traces of undesirable substances, however, can never be fully excluded.

Law: <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32015L0863>

Exemptions: http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm

China RoHS 2

The China RoHS 2 Directive is a derivative of the European Environmental Legislation with the intent of limiting the amount or presence of hazardous substances in electronic devices. As of 7-1-16, the six substances
The relevant hazardous substances are listed below:

Lead and its compound, Mercury and its compound, Cadmium and its compound, Hexavalent chromium and its compound, Polybrominated Biphenyls, Polybrominated Diphenyls Ethers

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IPC RAQ Link: <http://www.ipc.org/3.0 Industry/3.4 EHS/2016/USITO-Translation-China-RoHS.pdf>

Registration, Evaluation, Authorization and Restriction of Chemical Substances (REACH)

REACH is a European Community Regulation on chemicals and their safe usage. This law went into effect back in June of 2007. The general purpose of this law is to protect humans and the environment from intrinsic chemical substances.

Copper and Brass Sales is a distributor of metallic raw materials that are produced by other manufacturers. The components of these materials (articles as defined by this legislation) do not intend or expect any of the listed components to be released as part of the design. Consequently, such products are considered exempt from the pre-registration and registration under REACH.

As a courtesy to our customers, we have included the most recent "Candidate List" Rev 174 for substances identified by REACH (Rev. July 12, 2017). Please go to the following link for a breakdown of the substances.

List: http://www.chemsafetypro.com/Topics/EU/REACH_annex_xvii_REACH_restricted_substance_list.html

Please refer to the Material Test Report that accompanies all shipments to verify chemical content and compliance. If you have any questions or concerns regarding any of this information, please feel free to contact me.

Sincerely,



Charles J. Biegel

Compliance Manager – (419) 662-1838, ThyssenKrupp Materials NA, Inc., Copper and Brass Sales Division