

Letter of Guarantee on Hazardous substance (Halogen) To Environments

1. Our company presents this letter of guarantee on the hazardous substance to environments to guarantee the affinity of our products to respond to the international regulation on hazardous substance to environments.
2. The contents of F, Cl, Br, I (series of Halogen) of all Copper and Copper alloy products from our company is as following.
 - 1) Halogens in metal goods are disable to combine with metals, and thus there are no internationally approved method to analyze Halogen elements on metal goods.
 - ※ Currently, there are cases in which synthetic resins analyzing methods are used to analyze plastic goods, but they are not relevant to metal goods.
 - 2) Our company does not use any Halogen elements in producing copper and copper alloys and thus it is not contained in any of our products.
3. Poongsan hereby certifies the above statement to be true and correct in every detail.

Company : POONGSAN CORPORATION
Name : Sang-Uk, Park
Title : Quality Assurance Team Leader
Signature : *S. U. Park*