

## Letter of Guarantee on Hazardous substance 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 PFOS(Perfluorooctane Sulfonate) of all Copper and Copper alloy products is as following.
  - 1) PFOS is a chemical compound used for water, oil, and contamination resistance purposes which is not used on any copper and copper alloys.
  - 2) Our company does not use any PFOS in producing copper and copper alloys and thus it is not contained in any of our products.
  - 3) This includes not using any of the related substances such as PFOA (Perfluorooctanoic acid), POSF(Perfluorooctane sulfonylfluoride) and PFOSA(Perfluorooctane sulfonamide), 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 : Jong-Soo, Yuem  
Title : Quality Assurance Team Leader  
Signature : J.S. Yuem