

## Letter of Guarantee on Hazardous substance to Environments

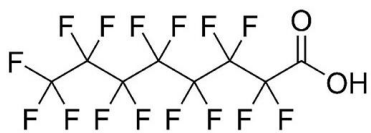
1. Our company presents <the Letter of Guarantee on the Hazardous substance to Environments> to guarantee the environmental-friendliness of our products in response to the international regulation on hazardous substance to environments.
2. The following substance(s) are not contained in the copper and copper alloy products by POONGSAN and are not used in manufacturing.

▶ **PFAS (Per- and Polyfluoroalkyl Substances)**

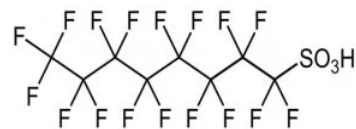
Per- and polyfluoroalkyl substances are a group of synthetic organofluorine chemical compounds that have multiple fluorine atoms attached to an alkyl chain. They include the perfluorosulfonic acids, such as perfluorooctanesulfonic acid (PFOS), and the perfluorocarboxylic acids like perfluorooctanoic acid (PFOA).

According to the National Academies of Sciences, Engineering, and Medicine, PFAS exposure is linked to increased risk of dyslipidemia (abnormally high cholesterol), suboptimal antibody response, reduced infant and fetal growth, and higher rates of kidney cancer.

\* Chemical Structure (Metal has no chemical structure.)



< PFOA >



< PFOS >

3. POONGSAN hereby certifies the above statement to be true. If the above statement turns out to be false, we guarantee to take full responsibility for all matters.

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