

**September 1, 2017**

## **SOUTHCO LEAD FREE DECLARATION**

Dear Valued Southco Customer,

We are pleased to inform you that a vast majority of Southco products are now lead-free. A product is considered to be lead-free, per RoHS Directive (EU Directive 2002/95), if the level of lead is below 1000 ppm in all homogeneous phases of an article.

Certain products that are produced for defense and aerospace customers may still contain lead above the 1000 ppm threshold since leaded compositions are mandated by the customers. Certain other products, for which lead-free raw material is not available, may contain lead over 1000 ppm but meet the requirements of the lead exemptions allowed by the RoHS Directive (EU Directive 2002/95):

Exemption 6(a): Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight.

Exemption 6(b): Lead as an alloying element in aluminum containing up to 0.4% lead by weight.

Exemption 6(c): Copper alloy containing up to 4% lead by weight.

Southco began to convert all of our products over in 2010 and by 2012, most all of our standard products on our website have been lead free. We have identified lead-free replacements to the leaded materials used in Southco products going forward. For examples, all components using 12L14 steel are planned to be replaced with lead-free 1215 steel. All 6262 aluminum has been replaced with lead-free 6040 or 6061. Similarly all leaded copper alloys have been or will be replaced with corresponding lead-free counterparts. We will continue our efforts to make Southco products completely lead-free going into the future.

Should you have any further questions on this initiative, please do not hesitate to contact Sharad Raut, Compliance Engineer, at [techsupport@southco.com](mailto:techsupport@southco.com).

We look forward to serving you better.

Sincerely,



Albert J. Frattarola  
Director of Global Technology  
September 1, 2017