

December 2, 2016

RE: RoHS 2 Compliance

To Whom It May Concern:

On February 13, 2003 the European Union issued the following directive, and published the "Restrictions of Hazardous Substances Directive" (RoHS). RoHS controls the use of specified hazardous substances in electronic and electrical equipment sold in Europe beginning July 1, 2006. Per the RoHS 2 directive (2011/65/EU), on January 2, 2013 RoHS was expanded to include medical devices. The list was again expanded on March 31, 2015 as part of RoHS Directive 2015/863/EU, which added 4 plasticizers to the list.

The materials specified are lead, mercury, cadmium, hexavalent chromium, and certain flame retardants used in plastics: polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE). The four substances added in 2015 are: Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP).

KATO CoilThread (Tangless[®] and Tanged) inserts are mechanical fasteners manufactured by Advanex Europe (AEU). AEU does not use lead, mercury, cadmium, hexavalent chromium, PBB, PBDE, DEHP, BBP, DBP, or DIBP in the manufacturing of CoilThread inserts.

Cadmium plating is offered by KATO Fastening Systems as an optional process in accordance with AMS-QQ-P-416. Cadmium is only applied to inserts when ordered/requested by customers as required by NAS1130, NASM21209, NASM122 Series, NASM124 Series, MA3281 and MA3331.

Dry Film Lubricant is also offered by KATO Fastening Systems as an optional process in accordance with AS5272. Dry Film Lubricant is only applied to inserts when ordered/requested by customers as required by NAS1130, NASM21209, NASM122 Series, NASM124 Series, MA3280 and MA3330. According to the dry lube manufacturer (E/M Products) the dry film lubricant used on KATO CoilThread inserts (Everlube[®] 620c) is RoHS compliant.

If you have any questions or need any additional information please contact us at (757) 873-8980, or if you prefer you can email us at tech-group@katonet.com.

Sincerely,



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KATO Fastening Systems, Inc.