



NGK Metals Corporation

917 U.S. Highway 11 South Sweetwater, TN 37874 800-523-8268 Fax 877-645-2328

January 30, 2019

Re: RoHS- Restriction of Hazardous Substances

Dear Valued Customer,

Please be advised that alloys supplied by NGK Metals Corporation are RoHS 3 compliant, meet all requirements and exemptions by Directive 2011/65/EU and the European Delegated Directive (EU) 2015/863. NGK Metals Corporation alloys do not contain any of the following above the noted threshold limits.

Lead*	0.1 %
Mercury	0.1 %
Cadmium	0.01%
Hexavalent Chromium	0.1 %
Polybrominated biphenyls (PBB)	0.1 %
Polybrominated diphenyl ethers (PBDE)	0.1 %
Bis (2-Ethylhexyl) phthalate (DEHP)	0.1 %
Benzyl butyl phthalate (BBP)	0.1 %
Dibutyl phthalate (DBP)	0.1 %
Diisobutyl phthalate (DIBP)	0.1 %

Sincerely,

Lynne Woodside
Manager Environment & Safety
NGK Metals Corporation

* Directive 2011/65/EU Annex exempts lead from the requirements of Article 4(1) per *Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminum up to 0.4% lead by weight and as copper alloy containing up to 4% lead by weight.*