



March 14, 2017

Subject: **European RoHS Directive**

As of March 31<sup>st</sup> 2015, the European Parliament and the Council adopted Directive 2011/65/EC for the restriction of the use of certain hazardous substances in electrical and electronic equipment with four new substances in addition to the original six. The RoHS directive prohibits banned substances in products and equipment sold in the European countries as of January 3, 2013.

The ten materials included in this directive and the maximum allowable weight limits are:

<b>Substance</b>	<b>Maximum Control Value</b>
Cadmium – Cd	0.01% (100 ppm)
Hexavalent Chromium – Cr VI	0.1% (1000 ppm)
Lead – Pb	0.1% (1000 ppm)
Mercury – Hg	0.1% (1000 ppm)
Polybrominated Biphenyl's – (PBB)	0.1% (1000 ppm)
Polybrominated Diphenyl Ethers – (PBDE)	0.1% (1000 ppm)
Bis(2-ethylhexyl) phthalate – (DEHP)	0.1% (1000 ppm)
Butyl benzyl phthalate – (BBP)	0.1% (1000 ppm)
Dibutyl phthalate – (DBP)	0.1% (1000 ppm)
Diisobutyl phthalate – (DIBP)	0.1% (1000 ppm)

**All of the strip and sheet materials supplied to you by Elgiloy Specialty Metals, to the knowledge of the certifier, are compliant with the RoHS directive.**

As a result, there is no need for Elgiloy to develop and implement a plan to eliminate any of these prohibited substances. Additionally, the content of these substances in the compounds used to produce any of our alloys is negligible. There are no intentional additions of the referenced substances in stainless steel. The Chromium in our stainless is METALLIC form (zero-valent).

Fred C. Donofrio  
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