



United States Steel Corporation  
Penn Liberty Plaza 1  
1350 Penn Avenue  
Suite 200  
Pittsburgh, PA 15222-4211  
412 433 5901

Fred T. Harnack  
General Manager  
Environmental Affairs

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Re: RoHS 2 (Recast Directive 2011/65/EU) Compliance Statement

To whom it may concern,

With respect to the following products, United States Steel Corporation (U. S. Steel) certifies compliance with the recast European Union Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU also known as RoHS 2:

- All products specifically ordered as non-passivated; and all products that typically are not chemically passivated, including all unfinished products such as slabs and as-cast rounds, hot rolled and cold steels and all tubular products;
- All sheet products ordered unpassivated, or non-chemically treated such as galvanize, GALVALUME® coated steel, galvanneal or electrogalvanized steels;
- All tin mill products including blackplate, tinplate and tin-free steel (TFS); and
- All coated products produced at U. S. Steel Kosice.

There are no intentional additions of non-compliant materials to any of the above listed products and no residual non-compliant materials as a result of normal processing.

Many domestically coated steels are chemically passivated with a product containing hexavalent chromium ( $Cr^{6+}$ ), a compound regulated by the RoHS 2 Directive. This passivation results in an extremely thin, temporary film containing small levels of  $Cr^{6+}$  compounds. Despite the negligible presence and temporary nature of this  $Cr^{6+}$ , U. S. Steel can not definitively certify that products treated in this manner are RoHS compliant as sold due to the lack of clarity in the RoHS Directive. Products in this category are:

- Chemically treated or passivated hot dip galvanize;
- Chemically treated or passivated GALVALUME® sheet steel; and
- ACRYLUME® and ACRYZINC® coated sheet steel.

In addition to the above, U. S. Steel can not certify terne coated products.

Most paint systems for coil products contain chromium compounds that could result in the end product containing some level of  $Cr^{6+}$  and therefore may not be RoHS compliant. Given this fact, RoHS 2 certification for painted products should be sought from your paint suppliers.

If you have any further questions please contact your U. S. Steel Customer Technical Services Representative.

Sincerely,

Fred T. Harnack