



456 Seastrom St. Twin Falls, ID 83301

September 8, 2011

**Certificate of Non-Compliance**

*European Union Directive 2002/95/EC  
Restriction of Hazardous Substances*

*The following materials and processes used at Seastrom Manufacturing Co., Inc. have been classified as **Non-Compliant** in accordance with the European Union Directive 2002/95/EC (RoHS). This Directive, however, does not affect the use of parts in applications outside of the Directive's specified countries.*

➤ **Non-Compliant Process/Finish**

**Process/Finish:**

- Chemical Film Finish*
- Hexavalent Chromium Finish*
- Cadmium*
- Chrome*
- 60/40 Tin Lead Finish*
- Zinc Plate, Type II (Yellow)*
- Chromatic Anodize, Type I*
- Standard Electroless Nickel Plating (can be RoHS compliant if specified by customer on order)*

**Denoted @ end of part # as:**

- CF*
- CHR*
- C1, -C2*
- CHR*
- TL1, -TL2*
- Z2*
- A1*

➤ **Non-Compliant Materials:**

*2011 Aluminum Rod (primarily used in shoulder washers, spacers, and washers with thin side walls.) For Aluminum parts, please contact Seastrom at [info@seastrom-mfg.com](mailto:info@seastrom-mfg.com) to see if Aluminum 2011 is used for a specified part.*

*Sincerely,*

*Maegan Melton*  
Maegan Melton  
Quality Engineer

*Brad Mohr*  
Brad Mohr  
Process Engineer

*Seastrom Manufacturing Co., Inc. is Certified ISO 9001:2000 and AS9100:2004*



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**Certificate of Compliance**  
European Union Directive 2002/95/EC  
Restriction of Hazardous Substances

Any **Seastrom part number**, produced by Seastrom Manufacturing Co., Inc. that meets the following conditions is classified as **compliant** in accordance with European Union Directive 2002/95/EC (RoHS).

➤ **Material:**

Any of the materials listed below without a process/finish.

**Non-Metals:**

- Delrin (Acetal)
- Epoxy Glass (Fiberglass)
- Fluorocarbon (Viton)
- Fluorosilicone
- Kapton
- KEL-F (PCTFE)
- Mica
- Mylar
- Neoprene
- Nitrile (Buna-N)
- Nylatron
- Nylon
- Phenolic
- Polyethylene
- PVC (Polyvinyl Chloride)
- Santoprene
- Silicone
- Teflon
- Vulcanized Fibre

**Metals:**

- Brass
- Copper
- Beryllium Copper
- Phosphorus Bronze
- Cold Rolled Steel
- Spring Steel
- Stainless Steel
- Steel
- Titanium

The following base materials contain > 0.1% lead, but are **exempt** under note 6 of the Directive's Annex:

- 12L14 Steel (0.35% of weight max)
- C - 360 Brass Rod (3.7% of weight max)

➤ **Process/Finish:**

Any **Seastrom part number** produced with a process/finish listed below is **compliant** under the Directive, unless the base material is Aluminum. (Contact Seastrom for Aluminum part status)

<b>Compliant Process/Finish:</b>	<b>Denoted @ end of</b>
<b>part # as:</b>	
Less Finish	-LF
Sulfuric Anodize, Type II	-A2
Hard Anodize, Type III	-A3
Black Oxide	-BO
Passivate	-P
Phosphate	-PH
Electrolytic Nickel Plate	-N
Silver Plate	-S
Tin Plate	-T1
Tin Dip	-T2
Zinc Plate, Type I (Blue)	-Z1
Zinc Plate, Type III (Clear)	-Z3
Designated Electroless Nickel Plate (RoHS Compliance must be requested by customer)	

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Quality Engineer

Brad Mohr  
Process Engineer

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