

## RoHS-directive 2011/65/EU (incl. Amendment Directive 2015/863).

As a supplier of fasteners and similar products we have several materials and surface treatments in our product range.

It is essentially the amount of chromium 6+, and lead as an alloying element which are concerned.

Following is permitted according to RoHS:

- Lead as alloying element in steel containing up to 0,35 weight percent, aluminum up to 0.4 weight percent, and as a copper alloy containing up to 4 percent by weight.
- Chromium 6+ up to 0,1 weight percent

## Comments:

Lead:

Standard material normally used in the manufacture of fasteners, meeting the requirements for lead content in accordance with directive 2011/65/EU.

## Chromium 6+

All our purchases are made by the current directive.

We and several of our suppliers have made tests on several zinc plated products in our stock from different origin and date, and we can confirm that all the tested details meet the requirements according to the directive 2011/65/EU.

Examples of surface treatment which <u>not meet</u> the requirements are Yellow Chromate, Black Chromate and Dacrolit / Dacromet.

Best regards

Techno Skruv i Värnamo AB

**Quality Department** 



