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## Concerning EU-directive 2011/65/EU (RoHS)

The EU-Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, published 8 June 2011, replaces the RoHS Directive 2002/95/EU and member states are being asked to implement it.

In Sweden this new Directive is implemented by the environmental act: miljöbalken, *förordning (2012:861) om farliga ämnen i elektrisk och elektronisk utrustning* and by the Swedish Chemical agency: *Kemikalieinspektionens föreskrifter (KIFS 2008:2) om kemiska produkter och biotekniska organismer*.

According to this Directive, electrical and electronic equipment, including cables and spare parts cannot be put on the market if they contain a homogenous material with more than 0,1% (weight) Lead, Mercury; Hexavalent Chromium, PPB, PBDE, DEHP, BBP, DBP, DIBP or more than 0,01% (weight) Cadmium.

Some exemptions have been made for certain applications. For Lead as an alloying element, the exemptions have been listed in Annex III:

- 6a (steel max 0.35%)
- 6b (Aluminum alloy max 0.4%)
- 6c (Copper alloy max 4%)

Fasteners are not in the scope of the Directive. However, if they are part of the products within the scope of RoHS, fasteners can be involved as well. Therefore, we attach our Declaration of Conformity.

Please contact us if further information is required.

Stockholm



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Mats Vis, Quality & Environment coordinator

Sifvert Skruv AB

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## Declaration of conformity

With this document we, Sifvert Skruv AB, hereby declare that fasteners with hereunder mentioned characteristics and supplied by our company, based upon the test method DIN EN 15205 resp. DIN EN ISO 3613 meet the requirement of the RoHS Directive, including any amendments up to the date of this document's signing:

### Base material

- Steel
- Stainless steel
- Non-ferrous metal
- Plastics (except flame retardant products)

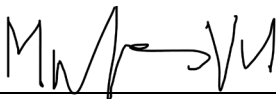
### Coating

- Without
- Zink plated with clear or blue passivation
- Zink flake without Chromium
- Hot dip galvanized

### References

- ISO 4042  
*Fasteners – Electroplated coatings*
- DIN 50979  
*Metallic coatings – Electroplated coatings of zinc and zinc alloys on iron or steel with supplementary Cr(VI)-free treatment*
- ISO 12683  
*Mechanically deposited coatings of zinc*
- ISO 8839  
*Mechanical properties of fasteners – non-ferrous metal*
- ISO 10683  
*Non-electrolytically applied zinc flake coatings*
- ISO 10684  
*Fasteners – Hot dip galvanized coatings*

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Mats Vis, Quality & Environment coordinator

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