



Göteborg 2018-10-02

**Subject: Concerning EU RoHS 2 Directive (2011/65/EU and 2015/863 / EU) of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

To whom it may concerns,

The RoHS 2 Directive 2011/65/ EU aims to reduce the risks to human health and the environment by replacing and restricting hazardous chemical substances in electric and electronic equipment.

On 4 June 2015, the EU commission has published a new Directive (EU) 2015/863 to amend Annex II to EU RoHS 2 (Directive 2011/65/EU) to limit the use of the 10 substances below, in new electrical and electronic components put on the market after 1 July 2006. From 2013, this Directive was incorporated into Swedish legislation thru Regulation (2012: 861).

**Permitted limits**

Mercury (Hg)	< 0,1 % by weight
Cadmium (Cd)	< 0,01 % by weight
Lead (pb)	< 0,1 % or more by weight
Hexavalent Chromium (Cr VI)	< 0,1 % by weight
Flame retardants PBB and PBDE	< 0,1 % by weight
Bis (2-ethyihexyl) phthalate(BBP)	< 0,1 % by weight
Benzyl butyl phthalate (BBP):	< 0,1 % by weight
Dibutyl phthalate (DBP)	< 0,1 % by weight
Diisoutyl phthalate (DIBP)	< 0,1 % by weight

Annexes III and IV of RoHS 2 contain certain applications that are exempt from RoHS restrictions:

- Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight
- Lead as an alloying element in aluminium containing up to 0,4 % lead by weight
- Copper alloy containing up to 4 % lead by weight

According to stated directives requirements and above exceptions, Stena Stål, hereby confirm that our stock material meets the requirements for substances regulated by RoHS 2.

**Stena Stål AB**

**Hans Svensson**

**Marketing and Purchasing Manager**

  
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**Signature**