

## RoHS 2-certificate

The **RoHS 2 directive 2015/863/EU** of 31<sup>st</sup> of March 2015 amending Annex III to Directive 2011/65/EU of the European Parliament limits the use of following substances in new electrical and electronic components released onto the market after 1 July 2006.

Permissible 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-ethylhexyl) phthalate (DEHP)	0.1% by weight
Butyl benzyl phthalate (BBP)	0.1% by weight
Dibutyl phthalate (DBP)	0.1% by weight
Diisobutyl phthalate (DIBP)	0.1% by weight

\* Exception according to 2015/863/EU Annex III:

6(a)-I Lead as an alloying element in steel for machining purposes containing up to 0.35 % lead by weight and in batch hot dip galvanised steel components containing up to 0.2 % lead by weight

6(b)-I Lead as an alloying element in aluminium containing up to 0.4 % lead by weight, provided it stems from lead-bearing aluminium scrap recycling.

6(c) Copper alloy containing up to 4 % lead by weight.

Tibnor hereby certifies that all stock kept material meets the requirements for the substances regulated by the RoHS 2.

Tibnor Division

Timo Olkkonen,  
Head of purchase and inventory management



Signature

2019-09-10

Date