

RoHS 3 2015/863/EU Declaration of Conformity

SKN Electronics as a contract manufacturer, assembler and tester of electronics product or modules to customer supplied material & design, is fully aware of the new RoHS 3 2015/863 /EU directives.

Compliance with RoHS 3 2015/863 EU now restricts the use of the following ten substances:

No.	Substances	Max .Concentration Value
1	Lead (Pb)	> 0.1% (or 1000 ppm)
2	Mercury (Hg)	> 0.01% (or 100 ppm)
3	Cadmium (Cd)	> 0.01% (or 100 ppm)
4	Hexavalent chromium (Cr +6)	> 0.1% (or 1000 ppm)
5	Polybrominated biphenyls (PBB)	> 0.1% (or 1000 ppm)
6	Polybrominated diphenyl ether (PBDE)	> 0.1% (or 1000 ppm)
7	Bis (2-ethylhexyl) phthalate (DEHP)	> 0.1% (or 1000 ppm)
8	Butyl benzyl phthalate (BBP)	> 0.1% (or 1000 ppm)
9	Dibutyl phthalate (DBP)	> 0.1% (or 1000 ppm)
10	Diisobutyl phthalate (DIBP)	> 0.1% (or 1000 ppm)

Note:

1. RoHS stands for Restriction of Hazardous Substances (covers the original list of six restricted substances from the table).
2. RoHS 2 was published in July 2011 by EC to which scope was expanded to cover all electrical/electronic equipment, cables, and spare parts. RoHS 2 is also a CE- marking directive.
3. RoHS 3 adds four additional restricted substances (phthalates) to the original list of six substances.

To enable us to manufacture the electronic products compliant with the RoHS (*Restriction of Hazardous Substances*) and WEEE (*Waste Electrical and Electronic Equipment*) Directives, SKN Electronics Limited will:

- Have RoHS compliant manufacturing capability in place to meet the requirements of the WEEE and RoHS directives by promoting and implementing the application of Lead-free solder/materials across our processes.
- Support customers with technical assistance if required for them to meet the directives.
- Keep our customers informed regarding any new processes as they come on line.
- Consider retaining a Tin/Lead capability, dependent on customer's demand and their clear accountability in complying with the maximum concentration value as required by RoHS.

Under the terms of the RoHS legislation as a third party supplier, we are not ultimately responsible for the provision of RoHS compliant product as this lies with the producer (the person / company who is placing the finished product on the market).

The procurement of the kits we assemble are not usually carried out by SKN, therefore the supplier will need to establish whether the product will be exempt.

In any case that you realise that your product is NOT exempt from the RoHS legislation, then you need to inform your CEM's which RoHS compliant components and assemblies they can use instead of the current non-compliant materials. While we are willing to help you in this process in any way we can, we are fundamentally not responsible for the design or Bills of Materials for your product.

It is important to note that:

- Legally the onus on ensuring compliance is with the end producer and not the Contract Electronics Manufacturer (CEM), Distributors or Component Manufacturers.
- Failure to comply could lead to hefty fines and more importantly damage your reputation in the Market-Place.
- The conversion to RoHS compliant product can be a time consuming and resource intensive process.
- If the subsequent conversion to RoHS compliant product leaves SKN with non-compliant stock that is therefore obsolete, please note that commercial liability and financial risk will reside with you.

Rey Duka
Quality Manager
SKN Electronics Ltd.