

## **Hi Rel Products Division**

## **HI-REL PRODUCTS, LLC.**

## **RoHS** Certificate of Compliance

Directive 2011/65/EC, Amended with Directive (EU) 2015/863
Restriction of Hazardous Substances (RoHS II) with 4 phthalate substances Declaration of Compliance

Hi Rel Products hereby certifies and warrants that it has assessed our products in relation to the requirements of the RoHS Directive <sup>[1]</sup>, that they conform in full to the requirements thereof that the Products do not contain any of the following materials/substances in excess of the applicable Threshold Levels as set out below. Hi Rel Products has taken reasonable steps to ensure that products do not contain the 6 original substances. These measures include the requirement of a certification statement or declaration from all chemical raw material suppliers or distributors stating that none of these substances in excess of 0.1% (1000 ppm) or cadmium in excess of 0.01%, are added to, or known to be present in our raw materials.

The European Union Directive 2011/65/EC, Restriction of Hazardous Substances (RoHS) legislation restricts the use of certain substances in electrical and electronic equipment (EEE). This directive applies to all electrical and electronic products and their components currently placed on the European market except for stated exemption categories. On June 4, 2015, the EU Commission published new Directive (EU) 2015/863 which adds 4 phthalate substances to the list of 6 already in RoHS II. These phthalates will be restricted from use starting July 22, 2019 from most EEE. All products produced by Hi- Rel Products conform to the following maximum concentration limits of this directive as shown below.

Material/Substance	Threshold Level <sup>[2]</sup>
Cadmium	0.01%
Hexavalent Chromium	0.1%
Lead	0.1%
Mercury	0.1%
Polybrominated Biphenyls (PBBs)	0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%

[1]: "RoHS Directive" means European Parliament and Council Directive 2011/65/EC for the Restriction and use of Certain Hazardous Substances in Electrical and Electronic Equipment.

[2]: Maximum concentration by weight in homogenous material

DATE: 23rd January 2018

Specify applicable exemptions permitted by RoHS Directive 2011/65/EC:

None applicable **Soldering process:** 

Soldering of above Products is not applicable.

Authorized Signatory for Hi-Rel Products, LLC.

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