



ADVANCED CHEMICAL ETCHING LTD

RoHS STATEMENT D082

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RoHS Compliance

Directive 2011/65/EU was published in 2011 by the EU, which is known as RoHS-Recast or RoHS 2. Directive 2015/863 is known as RoHS 3. RoHS 3 adds four additional restricted substances (phthalates) to the list of six.

With reference to this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment, we can confirm that:

Advanced Chemical Etching Ltd is a component manufacturer; and therefore, does not melt or produce any of the materials supplied to our customers. Advanced Chemical Etching Limited does not knowingly add or expose these materials to the hazardous substances which are listed within the RoHS Directive as shown below:

EU RoHS specifies maximum levels for the following 10 restricted substances. The first six applied to the original RoHS while the last four were added under RoHS 3, which takes effect July 22, 2019.

- **Cadmium (Cd):** < 100 ppm
- **Lead (Pb):** < 1000 ppm
- **Mercury (Hg):** < 1000 ppm
- **Hexavalent Chromium: (Cr VI)** < 1000 ppm
- **Polybrominated Biphenyls (PBB):** < 1000 ppm
- **Polybrominated Diphenyl Ethers (PBDE):** < 1000 ppm
- **Bis(2-Ethylhexyl) phthalate (DEHP):** < 1000 ppm
- **Benzyl butyl phthalate (BBP):** < 1000 ppm
- **Dibutyl phthalate (DBP):** < 1000 ppm
- **Diisobutyl phthalate (DIBP):** < 1000 ppm

Statements from our material suppliers' state that products supplied to Advanced Chemical Etching Limited do not exceed the allowed levels of these substances; therefore, the materials are compliant with the EU RoHS 2 & 3 Directive.

However, Advanced Chemical Etching Limited manufactures parts which are designed entirely by its customers and does not review any designs for compliance with RoHS directives or for compliance with any international standards. If the customers' designs are compliant, the finished parts will be.

Signed

Jayne Powell
Director