

# **Declaration of RoHS Compliance**

### Hunston Applicable Products: Piezoelectric Products

# 2011/65/EU and (EU) 2015/863 (RoHS)

This declaration certify that Hunston product complied with the RoHS Directive (EU Directive 2002/95/EC and subsequent amendments). RoHS COMPLIANT means that the substances restricted by the EU Directive 2011/65/EU (RoHS2) and EU Directive 2015/863/EU (RoHS3) and subsequent amendments of the European Parliament are not contained in a finished product above threshold limits stated below, except at trace level due to unintentional impurities.

EU RoHS specifies maximum levels for the following ten restricted substances. The first six applied to the original RoHS while the last four are added under RoHS3, from May 2020. Based on the Annex III, Exemption 7(c)-I, in piezoelectric devices, lead is the exemption.

## Annex III, Exemption 7(c)-I

"Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound"

#### **RoHS Restriction Substance**

Substance	Requirement	Status
Cadmium (Cd)	< 100 ppm (0.01%)	Not Contained
Lead (Pb)	< 1000 ppm (0.1%)	Contained – Exemption 7(c)-I
Mercury (Hg)	< 1000 ppm (0.1%)	Not Contained
Hexavalent Chromium (Cr VI)	< 1000 ppm (0.1%)	Not Contained
Polybrominated Biphenyls (PBB)	< 1000 ppm (0.1%)	Not Contained
Polybrominated Diphenyl Ethers (PBDE)	< 1000 ppm (0.1%)	Not Contained
Bis(2-Ethylhexyl) phthalate (DEHP)	< 1000 ppm (0.1%)	Not Contained
Benzyl butyl phthalate (BBP)	< 1000 ppm (0.1%)	Not Contained
Dibutyl phthalate (DBP)	< 1000 ppm (0.1%)	Not Contained
Diisobutyl phthalate (DIBP)	< 1000 ppm (0.1%)	Not Contained



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