

RoHS Compliance Declaration

Gems has the clear objective to guarantee customers products of high quality and reliability. As a safe and trustworthy choice for our customers, Gems ensures that its RoHS compliant products are designed to be:

In compliance with the requirements defined under **Directive 2011/65/EC** of the European Parliament, including the amendments under **2015/863/EU** and **Commission Delegated Directive (EU) 2019/172**.

RoHS Restricted Substance	Allowable Limit
Lead	1000ppm (0.1 weight %)
Mercury	1000ppm (0.1 weight %)
Cadmium	100ppm (0.01 weight %)
Hexavalent Chromium	1000ppm (0.1 weight %)
Polybrominated Biphenyls (PBB)	1000ppm (0.1 weight %)
Polybrominated Diphenyl Ethers (PBDE)	1000ppm (0.1 weight %)
Bis(2-Ethylhexyl) phthalate (DEHP)	1000ppm (0.1 weight %)
Benzyl butyl phthalate (BBP)	1000ppm (0.1 weight %)
Dibutyl phthalate (DBP)	1000ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)	1000ppm (0.1 weight %)

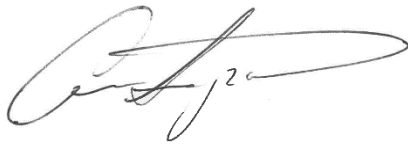
Gems RoHS compliant products contain no more than 0.1% lead (Pb) by weight per homogeneous material, unless exempted by RoHS under Annex III for category g industrial monitoring and control instruments. Gems may declare the use of the following RoHS exemptions for RoHS compliant products:

Exemption	RoHS Exemption Description
6(a)	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight
6(b)	Lead as an alloying element in aluminum containing up to 0.4% lead by weight
6(c)	Copper alloy containing up to 4% lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
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

To the best of our knowledge and due diligence, the following Gems products comply with the restriction on hazardous substances as detailed below:

Product	Gems Part Number
3100 Series Pressure Transducers	Various

For and on behalf of Gems Sensors, Inc.



Alec Surprenant
Electrical Engineer
Gems Sensors, Inc.
18 November 2020