

RESTRICTION OF HAZARDOUS SUBSTANCES

RoHS Compliance Policy

Sensor Detection evaluates RoHS compliance for its products using supporting documentation from our suppliers, including RoHS declarations and material disclosures for every component on the product bill of materials.

COMPLIANCE ASSESSMENT

- Compliance is assessed to Directive 2011/65/EU (RoHS 2) and its amendments, and Directive (EU) 2015/863 (RoHS 3).
- Where a customer requests it, a RoHS Declaration of Conformity is issued for the product when evidence supports compliance.
- Products can be re-assessed to newer releases of the directives on request.

RESTRICTED SUBSTANCES – (EU) 2015/863 LIMITS

RESTRICTED SUBSTANCE	LIMIT
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
DEHP	1000 ppm
BBP	1000 ppm
DBP	1000 ppm
DIBP	1000 ppm

SCOPE & EXEMPTIONS

Where a product is specified as RoHS 3 compliant, it does not contain the listed substances above their maximum limit values at homogeneous material level.

Some products supplied or integrated by customers may fall under legally permissible RoHS exemptions — for example, lead in shielding for ionising radiation, dependent on the application. Where an exemption has been applied, any exempt materials or substances are clearly identified in our compliance declaration.