

ams OSRAM Declaration of Conformity

Declaration Scope

Subject:	Regulations and Directives on Substances, Product Safety, Product Performance, Electromagnetic compatibility, Eco-design and Energy labelling
valid for:	OSRAM GmbH, Business Unit AMSP (Automotive and Specialty Lamps)
Region:	European Union and associated countries

Placing on the market of products is subject to specific regional (EU) or national legal requirements. Within the European Union (EU), these legal requirements are defined in EU-Regulations which are directly enforceable in the Member States or in EU-Directives which require a transformation into Member States national legal systems.

Compliance with the applicable legal requirements is obligatory for every party putting products on the EU-Market. Therefore, ams OSRAM bears responsibility.

The following paragraphs list the most prominent European product regulations by category:

Regulations and Directives on Product Safety and -performance

- Regulation (EU) 2023/988 on general product safety (“GPSR”)
- Directive 2014/35/EU (“Low Voltage Directive - LVD”)
- Directive 2014/30/EU (“Electromagnetic Compatibility Directive - EMC”)

Regulations and Directives on Eco-design and Energy labelling

- Directive 2009/125/EC (“Energy related Products” Framework Directive) and its implementing measures:
 - Regulation (EU) 2019/2020 Eco-design requirements for light sources and separate control gears (“Single Lighting Regulation - SLR”)
 - Regulation (EU) 2019/2015 Labelling requirements for light sources and separate control gears (“Energy Labelling Regulation – ELR”)

Regulations and Directives on Substances

- Directive 2000/53/EC (“End-of-life vehicles - ELV”)
- Directive 94/62/EC (“Packaging Directive”); including amendments
- Regulation (EU) 2023/1542 (“Battery Regulation”)
- Regulation (EC) No 1907/2006 (“REACH”); including declaration of “Substances of Very High Concern” (Art. 33, Annex 15), authorization (Annex 14) and restriction (Art. 67, Annex XVII) of certain substances.

- Directive 2008/98/EC (“Waste Framework Directive”); incl. amendment Directive (EU) 2018/851 referring to the SCIP database (Substances of Concern in Products) of the European Chemical Agency (ECHA)
- Regulation (EU) 2019/1021 (“Persistent Organic Pollutants - POP”)
- Regulation (EU) 2017/852 implementing UNEP Minamata Convention (“Mercury Regulation”)
- Directive 2011/65/EU (“Restriction of the use of certain hazardous substances - RoHS”); (see https://environment.ec.europa.eu/topics/waste-and-recycling/rohs-directive_en; RoHS conformity is also part of the below mentioned CE labelling scheme)

According to Directive 2011/65/EU (“RoHS”) including amendment of Annex II (Directive (EU) 2015/863), ams OSRAM products delivered into EU market do not contain the following substances exceeding defined maximum concentration values, unless in an application exempted by Annex of RoHS Directive (incl. amendments).

Substances	Maxim concentration values by weight in homogeneous materials
Lead (Pb)	0.1
Mercury (Hg)	0.1
Cadmium (Cd)	0.01
Hexavalent chromium (Cr ⁶⁺)	0.1
Polybrominated biphenyls (PBB)	0.1
Polybrominated diphenyl ethers (PBDE)	0.1
Bis(2-ethylhexyl) phthalate (DEHP)	0.1
Benzyl butyl phthalate (BBP)	0.1
Dibutyl phthalate (DBP)	0.1
Diisobutyl phthalate (DIBP)	0.1

Summarized statement

As far as applicable our products fulfil the relevant legal requirements of above regulations.

Products delivered by OSRAM GmbH Business Unit AMSP into the EU-Market today and in the future satisfy the applicable legal requirements, as well as the applicable product standards (EN/IEC).

We installed a PCMS (Product Compliance Management) system within our company ensuring compliance with the applicable legal requirements. This system also includes products, parts and materials procured from suppliers.

The CE mark on our products indicates conformity with Directives and Regulations covering product safety, electromagnetic compatibility, and product performance. Conformity with all CE relevant regulations is attested in separate EC Declarations of Conformity.

Munich, December 6, 2024



Ute Schindhelm
Vice President
Quality Management

Dr. Dirk Toeppen
Senior Director
Environment, Health & Safety

The information provided in this statement represents our knowledge and belief as of the date that it is provided. We base our knowledge and belief on information provided by third parties and make no representation or warranty as to the accuracy and shall have no liability for the consequences of use of such information. We have taken and continue to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. We and our suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.