

Supplier Regulatory Compliance Requirements

Requirements

All supplied chemicals, materials and components that become part of a Wolfspeed product or deliverable shall comply with international environmental requirements, such as the latest amendments for RoHS, REACH, IEC 62474 database, Conflict Minerals, California Proposition 65, etc. This applies to direct suppliers and contract manufacturers.

- Suppliers of materials and components shall provide an initial **RoHS compliance statement**. If a RoHS substance is contained above the threshold and an exemption applies, the supplier shall provide the **EU RoHS exemption number**.
- Suppliers shall provide an initial **REACH compliance statement**. If in the future a REACH substance gets added to the REACH SVHC or restricted Annex XVII that is contained in a material or component, Wolfspeed shall be notified of the substance(s) and location within the material or component.
- Suppliers of chemicals and raw materials (such as die attach, mold compound, solder plating that is or becomes liquidous) will provide to Wolfspeed Material Safety Data Sheets (**MSDS**).
- Suppliers of all materials and components must provide **material content data (MCD) and test reports**. The MCD report is only required on initial setup. Test reports are required on an annual (12 month +/- 1 month) basis that include the following substances reported at the homogeneous layer:

Table 1

Substance	Maximum threshold	Regulation/Requirement
Cadmium & cadmium compounds	0.01% (100 ppm)	EU RoHS, China RoHS
Lead & lead compounds	0.1% (1000 ppm)	EU RoHS, China RoHS
Mercury & mercury compounds	0.1% (1000 ppm)	EU RoHS, China RoHS
Hexavalent chromium	0.1% (1000 ppm)	EU RoHS, China RoHS
Polybrominated biphenyls (PBBs)	0.1% (1000 ppm)	EU RoHS, China RoHS
Polybrominated diphenyl ethers (PBDEs)	0.1% (1000 ppm)	EU RoHS, China RoHS
Bis(2-ethylhexyl) phthalate (DEHP)	0.1% (1000 ppm)	EU RoHS
Butyl benzyl phthalate (BBP)	0.1% (1000 ppm)	EU RoHS
Dibutyl phthalate (DBP)	0.1% (1000 ppm)	EU RoHS
Diisobutyl phthalate (DIBP)	0.1% (1000 ppm)	EU RoHS
Beryllium (Be)	0.1% (1000 ppm)	Customer requirement
Antimony (Sg)	0.1% (1000 ppm)	Customer requirement
PFOS/PFOA	0.1% (1000 ppm)	POPs
Halogens: Chlorine (Cl) Bromine (Br)	Component: 0.1% (1000 ppm) each	JEDEC/ECA JS709 (components)
	PCB: 0.09% (900ppm) each and <0.15% (1500ppm) sum of Cl and Br	IEC 61249-2-21 and JPCA-ES-01-2003 standards (printed circuit board)
Halogen: Fluorine (F)	0.1% (1000 ppm)	Customer requirement



Additional Contract Manufacturers' Obligations for Regulatory Compliance: The Supplier, as a contract manufacturer for Wolfspeed, will take the following additional steps to ensure all parts provided are regulatory compliant at the time of shipment. This includes parts supplied to Wolfspeed to be sold as Wolfspeed finished products which are:

- Listed on the Wolfspeed website, or
- Communicated to the Supplier in the case of a new product, or
- Subassemblies for Wolfspeed finished products.

The contract manufacturer is responsible to:

- a. Compile & maintain the required technical documentation, available to be audited;
- b. Ensure internal production control procedures are in place for series production to remain in conformity;
- c. Keep a register of non-conforming EEE and product recalls, and keep Wolfspeed informed thereof;
- d. Ensure finished EEE or packaging bears a unique identification marking;
- e. Follow specific labeling requirements (when applicable);
- f. Inform Wolfspeed within two (2) business days if a part, material, product or subassembly that has been supplied to Wolfspeed is found not to comply with the RoHS compliance standards; and
- g. Take immediate corrective actions upon discovery of non-compliance; including, but not limited to the segregation and quarantine of non-compliant parts, materials, subassemblies, or finished products.

Wolfspeed reserves the right to periodically confirm the regulatory compliance status of parts or materials supplied to Wolfspeed by requesting supporting regulatory information and documentation about the parts and materials supplied. The frequency of these information requests may be affected by changes in the restricted substance list(s), unusual test results from periodic part or material auditing, or routine semi-annual or annual update requests. The supplier will supply requested information within ten (10) business days.



Annex A – Maximum concentrations of restricted substances (by weight of homogenous layer):

- 1. RoHS Compliance:** The following parts and materials supplied to Wolfspeed, Inc. or one of its subsidiaries (collectively “Wolfspeed”) must comply with the EU RoHS directive 2011/65/EC dated 21 July 2011, as may be amended or supplemented in the future (collectively “RoHS”), in effect at the time the parts or materials are supplied: (i) finished electrical and electronic equipment (EEE), (ii) components of EEE, and (iii) all parts and materials reasonably anticipated to be used by Wolfspeed in manufacturing EEE if all or any part thereof will remain in the finished EEE. If a supplier is uncertain whether any parts and/or materials supplied to Wolfspeed must follow RoHS, it should contact the Wolfspeed buyer for verification.

RoHS compliance is met by one of the following conditions:

- a. The maximum concentrations found in Table 1 are not exceeded in a homogenous layer within the part or material supplied; or
- b. A current exemption applies to the part or material supplied.

2. List of RoHS exempt uses:

Current EU RoHS exemption lists are available from the following URLs:

<http://export.gov/europeanunion/weerohs/rohsinformation/index.asp>

http://ec.europa.eu/environment/waste/rohs_eee/adaptation_en.htm

Note: The supplier is responsible for reporting to Wolfspeed if a part or material complies with RoHS due to one or more of the listed exemptions. Prior to shipping to Wolfspeed (or its designee) parts or materials that comply solely by an exemption, the supplier will confirm that the exemption(s) claimed have not expired.

