



Material Declaration Data Sheet

Model: **S5400SF, SR1560SF Server**
Corporation

Manufacturer: Intel

Note: This declaration applies to all associated product codes noted on Page 2

Lead Free (Pb) Product: **No**

Date: September 7, 2007

Restriction on Hazardous Substances (RoHS) Compliance

RoHS Definition

- Quantity limit of 0.1% by mass (1000PPM) for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE)
- Quantity limit of 0.01% by mass (100 PPM) for: Cadmium

Intel understands RoHS requires: Lead and other materials banned in the RoHS Directive are either (1) below all applicable substance thresholds as proposed by the EU or (2) an approved/pending exemption applies. (Note: RoHS implementing details are not fully defined and may change.)

RoHS Declaration

- 1. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.
- 2. Lead as an alloying element in steel containing up to 0.35 % lead by weight.
- 3. Lead as an alloying element in aluminum containing up to 0.4 % lead by weight.
- 4. Lead as an alloying element in copper containing up to 4 % lead by weight.
- 5. Lead in high melting temperature type solders (i.e. lead based alloys containing 85 % by weight or more lead)
- 6. Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.
- 7. Lead in electronic ceramic parts (e.g. piezoelectronic devices).
- 8. Lead used in compliant pin connector systems.
- 9. Lead as a coating material for the thermal conduction module c-ring.
- 10. Lead in optical and filter glass.
- 11. Lead in solders consisting of more than two parts for the connection between the pins and the package of microprocessors with a lead content of more than 80% and less than 85% by weight.
- 12. Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.
- 13. Cadmium in optical and filter glass.
- 14. Cadmium and its compounds in electrical contacts and cadmium plating except for applications banned under Directive 91/338/EEC (*) amending Directive 76/769/EEC (**) relating to restrictions on the marketing and use of certain dangerous substances and preparations.
- 15. Lead in bronze bearing shells and brushes.
- 16. Other

Where the product is declared to meet RoHS requirements, it has been verified to be in conformance with 2002/95/EC as we currently understand the requirements. Intel has systems in place to verify conformance with all applicable environmental requirements and to the best of our knowledge the information is true and correct.

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Product Code Information



| Product Code | Description | *RoHS Exemption # |
|---------------------|---------------------------|-----------------------------|
| BB5400SF | Baseboard 10-pack | 1,5,7,12 |
| FSR1560RISER | Riser Card Spare | 1 |
| FSR1560SPR | System Spare Kit | 1,6 |
| AXXZU130KIT | Intel Z-U130 Mounting Kit | Complies with no exemptions |
| SR1560SF | Hot Swap Drive BIK | 1,5,6,7,12 |
| SR1560SFHS | Fixed Drive BIK | 1,5,6,7,12 |
| AXXFBDIMMBLANK | DIMM Blank Accessory | Complies with no exemptions |
| FSR1560PS | Power Supply Spare | 1,2,3,4,5,6,7 |

* RoHS Exemption # corresponds with exemption #'s found on page 1.