RoHS Declaration of Compliance

Model: **U160 HBA**
Lead Free (Pb) Product: **No**

Manufacturer: **Intel Corporation**
Date: **March 22, 2006**

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**

- [ ] Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.
- [ ] Lead as an alloying element in steel containing up to 0.35 % lead by weight.
- [ ] Lead as an alloying element in aluminum containing up to 0.4 % lead by weight.
- [ ] Lead as an alloying element in copper containing up to 4 % lead by weight.
- [ ] Lead in high melting temperature type solders (i.e. lead based alloys containing 85 % by weight or more lead)
- [X] Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.
- [ ] Lead in electronic ceramic parts (e.g. piezoelectronic devices).
- [ ] Lead used in compliant pin connector systems.
- [ ] Lead as a coating material for the thermal conduction module c-ring.
- [ ] Lead in optical and filter glass.
- [ ] 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.
- [ ] Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.
- [ ] Cadmium in optical and filter glass.
- [ ] Lead in bronze bearing shells and brushes.
- [ ] 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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