Material Declaration Data Sheet

Product: **Server Chassis S7000FC4UR Production**   Manufacturer: Intel Corporation

Date: October 12, 2007

Notes:
This declaration applies to all associated product codes noted on following pages
This product and its associated spares and accessories noted on following pages comply with the EU RoHS Directive 2002/95/EC.

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.

INTEL ACCEPTS NO DUTY TO UPDATE THIS DECLARATION OR TO NOTIFY USERS OF THIS DECLARATION OF UPDATES OR CHANGES TO THIS DECLARATION. INTEL SHALL NOT BE LIABLE FOR ANY DAMAGES, DIRECT OR INDIRECT, CONSEQUENTIAL OR OTHERWISE, SUFFERED BY USERS OR THIRD PARTIES AS A RESULT OF THE USERS RELIANCE ON INFORMATION IN THIS DECLARATION THAT HAS BEEN UPDATEDOR CHANGED.

Product Code Information

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

Product Code	Description	*RoHS Exemption #
SFC4UR	4U Value System	1,2,3,4,5,6,7
SFC4URE	4U Enterprise System	1,2,3,4,5,6,7
AFCSASRISER	SAS Module	Complies with no exemptions
FFCSASRISER	SAS Controller Module w/Integrated RAID	Complies with no exemptions
FFCIORISER	Integrated Network IO Module	Complies with no exemptions
BFCMEM	Memory bd, 8 DIMM	Complies with no exemptions
BFCBASE	S7000FC4UR Baseboard	Complies with no exemptions
AFCDVD	DVD-ROM Drive	6
AFCPROCHS	Processor Heat Sink	Complies with no exemptions
AFCPROCBLANK	Processor Blank	2
AXXLCPMOD2	Local Control Panel Module	Complies with no exemptions
AXXRAKSAS2	SAS 2.5" RAID Activation Key	Complies with no exemptions
AXXRSBBU4	RAID Smart Battery	2,6,7,8,9
AXXRAIL3U7U	Rack Rails	Complies with no exemptions
AXXCMA3U7U	Cable Management Arm	Complies with no exemptions
AHW4URBEZEL	4U Front Bezel, Rack Mount	Complies with no exemptions
AXXRMM2	Remote Server Management Module	5
FFC4UBKFAN	Redundant Rear Fans (2 fans)	Complies with no exemptions
AFC4UPWR	Redundant Power Supply	1,2,3,4,5,6,7
AXXBCPMOD2	Button Control Panel Module	6
FXX25HDDCAR	2.5" SAS Hard Drive Carrier	2
FHW4UFRTPNL	Control Panel IO Board	6
FFC4UPLAS	Processor Aird Ducts, PCI divider, PCI hold downs	Complies with no exemptions
FFCINTRU	Cable Intrusion Switch	Complies with no exemptions
FHW4U2SASBP	SAS 2.5" 4U Backplane	6
FHW4UFAN	Front System Fan	6
FHW4UPDB	Power Distribution Board	6
FFC4UINTSATA	Cable, Baseboard x4 SATA Port - SAS HDD BP	6
FHWSATAIDE	SATA to IDE Conversion Board	6
FFCCABLEKIT	System Cables Bundle	6