



Material Declaration Data Sheet

Product: **Server Chassis SR1500/Server System SR1500AL Refresh** Manufacturer: Intel Corporation
Date: September 28, 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

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | 1. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes. |
| <input type="checkbox"/> | 2. Lead as an alloying element in steel containing up to 0.35 % lead by weight. |
| <input type="checkbox"/> | 3. Lead as an alloying element in aluminum containing up to 0.4 % lead by weight. |
| <input checked="" type="checkbox"/> | 4. Lead as an alloying element in copper containing up to 4 % lead by weight. |
| <input type="checkbox"/> | 5. Lead in high melting temperature type solders (i.e. lead based alloys containing 85 % by weight or more lead) |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | 7. Lead in electronic ceramic parts (e.g. piezoelectronic devices). |
| <input type="checkbox"/> | 8. Lead used in compliant pin connector systems. |
| <input type="checkbox"/> | 9. Lead as a coating material for the thermal conduction module c-ring. |
| <input type="checkbox"/> | 10. Lead in optical and filter glass. |
| <input checked="" type="checkbox"/> | 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. |
| <input type="checkbox"/> | 12. Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages. |
| <input type="checkbox"/> | 13. Cadmium in optical and filter glass. |
| <input type="checkbox"/> | 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. |
| <input type="checkbox"/> | 15. Lead in bronze bearing shells and brushes. |
| <input type="checkbox"/> | 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 UPDATED OR CHANGED.

Product Code Information



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

Product Code	Description	*RoHS Exemption #
ADWBEZBLACK	PROD CODE, STD FP OUTER BEZEL	Complies with no Exemptions
ADWLCDBEZEL	PROD CODE, 2U, OUTER LCD BEZEL	6
ADWPCIEXPR	PROD CODE, EKIT, 1U, FH PCI-E RISER	6
ADWPCIXR	PROD CODE, EKIT, 1U, FH PCI-X RISER	6
AXXBRAKETS	PROD CODE, BRACKET MOUNTING KIT	Complies with no Exemptions
AXXDVDCDR	PROD CODE, CDR/DVD WRITES CDS READS DVD	Complies with no Exemptions
AXXHERAIL	PROD CODE, RAIL KIT, HE	Complies with no Exemptions
AXXLCPRACK	PROD CODE, LCD MOD, RACK	Complies with no Exemptions
AXXRACKCARM	PROD CODE, CABLE ARM, KIT	Complies with no Exemptions
AXXRACKFP	PROD CODE, EKIT, FRONT PANEL	6
AXXRJ45DB92	PROD CODE, SERIAL DONGLES	Complies with no Exemptions
AXXSCD	PROD CODE, AXXSCD	1,4,7,11
SRCS16	PROD CODE, SRCS16	6
SRCS28X	PROD CODE, SRCS28X	6
SRCSAS18E	PROD CODE, SRCSAS18E	6
SRCSAS144E	PROD CODE, SRCSAS144E	6
AALIO	BOX BOARD IO PANEL	Complies with no Exemptions
ASR1500CHSPR	PROD CODE, ASR1500CHSPR	Complies with no Exemptions
ASR1500PS	PROD CODE, ASR1500PS	Complies with no Exemptions
AXXDVDROM	PROD CODE, DVD-ROM READS DVD AND CD	Complies with no Exemptions
AXXUSBFLOPPY	PROD CODE, USB FLOPPY CONV KIT	Complies with no Exemptions
BB5000XAL	PROD CODE, GC, OEM	Complies with no Exemptions
FSR1500PKG	PROD CODE, FSR1500PKG	Complies with no Exemptions
FXX1UFAN	PROD CODE, SR1550 FAN KIT	Complies with no Exemptions
S5000PAL	PROD CODE, BOX BOARD	6
ASR1500EESPR	PROD CODE, ASR1500EESPR	6
ASR1500PASBP	PROD CODE, ASR1500PASBP	6
ASR1500SASBP	PROD CODE, ACTIVE BACKPLANE	6
ASR15XXLPRI	PROD CODE, LOW PROFILE PCI-E RISER	6
AXXGBIOMOD	PROD CODE, IO MODULE DUAL GB	6
AXXSASIOMOD	PROD CODE, IO MODULE, EXTERNAL SAS	6
BB5000PAL	PROD CODE, GOLD, OEM	6
FALBRIDGE	PROD CODE, BRIDGE BOARD	6
FALPASMP	PRD CODE, PASSIVE MIDPLANE	6
FALSASMP	PROD CODE, SAS-RAID MIDPLANE	6
SR1500	PROD CODE, SR1500	6
SR1500ALR	PROD CODE, SR1500ALR REFRESH	6
SR1500ALSASR	PROD CODE, SR1500ALSASR REFRESH	6
FSR1500PKG	PROD CODE, FSR1500PKG	Complies with no Exemptions
SR1500ALRNA	PROD CODE, SR1500ALRNA REFRESH	6
SR1500ALSASRNA	PROD CODE, SR1500ALSASRNA REFRESH	6
AXXBASICRAIL	PROD CODE, AXXBASICRAIL	Complies with no Exemptions

关于符合中国《电子信息产品污染控制管理办法》的声明

Management Methods on Control of Pollution from
Electronic Information Products
(China RoHS declaration)


产品中有毒有害物质的名称及含量

部件名称 (Parts)	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主板组件 Motherboard Assembly	×	○	○	○	○	○
<p>○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。</p> <p>○：Indicates that this hazardous substance contained in all homogeneous materials of this part is below the limit requirement in SJ/T 11363-2006.</p> <p>×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。</p> <p>×：Indicates that this hazardous substance contained in at least one of the homogeneous materials of this part is above the limit requirement in SJ/T 11363-2006.</p> <p>对销售之日的所售产品, 本表显示我公司供应链的电子产品信息产品可能包含这些物质。注意：在所售产品中可能会也可能不会含有所有所列的部件。</p> <p>This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product. Note that some of the component types listed above may or may not be a part of the enclosed product.</p>						



关于符合中国《电子信息产品污染控制管理办法》的声明
Management Methods on Control of Pollution from
Electronic Information Products
(China RoHS declaration)

产品中有毒有害物质的名称及含量

部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
机箱子组件 Chassis subassembly	×	○	○	○	○	○
电源 Power Supply	×	○	○	○	○	○
印刷板组件 Printed Board Assemblies (PBA)	×	○	○	○	○	○
<p>○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。</p> <p>○：Indicates that this hazardous substance contained in all homogeneous materials of this part is below the limit requirement in SJ/T 11363-2006.</p> <p>×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。</p> <p>×：Indicates that this hazardous substance contained in at least one of the homogeneous materials of this part is above the limit requirement in SJ/T 11363-2006.</p> <p>对销售之日的所售产品, 本表显示我公司供应链的电子产品信息产品可能包含这些物质。注意：在所售产品中可能会也可能不会含有所有所列的部件</p> <p>This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product. Note that some of the component types listed above may or may not be a part of the enclosed product.</p> <p>除非另外特别的标注, 此标志为针对所涉及产品的环保使用期限标志。某些可更换的零部件可能会有一个不同的环保使用期限(例如, 电池单元模块)。</p> <p>此环保使用期限只适用于产品在产品手册中所规定的条件下工作。</p> <div style="text-align: center;">  </div> <p>The Environment-Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. Certain field-replaceable parts may have a different EFUP (for example, battery modules) number. The Environment-Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.</p>						