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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 3324.7-2014

**Technical requirements for the inspection of information
technology equipment for import and export. Part 7: Energy
efficiency of display**

进出口信息技术设备检验技术要求 第7部分：计算机显示器能效
(English Translation)

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Foreword

SN/T 3324 is divided into seven sections.

--- Import and Export Inspection Technology Information Technology Equipment - Part 1.
Portable computer energy efficiency;

--- Import and Export Inspection Technology Information Technology Equipment - Part 2.

desktop computer energy efficiency;

--- Information Technology Equipment Import and Export Inspection Technology Requirements Part 3. energy efficiency of external power supply;

--- Import and Export Inspection Technology Information Technology Equipment requirements - Part 4. Multifunctional equipment energy efficiency;

--- Information Technology Equipment Import and Export Inspection Technology Requirements Part 5. Copier energy efficiency;

--- Export of IT equipment inspection Technical requirements - Part 6. Scanner energy efficiency;

--- Information Technology Equipment Import and Export Inspection Technology - Part 7. Computer monitor energy efficiency.

This section SN/T 3324 Part 7.

This section according to GB/T 1.1-2009 given rules drafted in line with SN/T 2494-2009 requirements.

Please note that some content of this document may involve patents, the issuing authority of this document does not assume responsibility for the identification of these patents.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section is drafted. Fujian Exit Inspection and Quarantine.

1 Scope

SN/T 3324 provisions of this part of the energy efficiency of a computer monitor import and export requirements, test methods and results determined.

This section applies to a cathode ray tube computer work normally under the grid voltage display devices and liquid crystal display devices are also suitable the main function of the computer monitor for a display device with a tuner/receiver.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 21520-2008 computer monitor energy efficiency limit value and energy efficiency rating
EN62301 household appliances standby power measurements
(Household electrical appliances-Measurement of standby power) IEC 62087 audio and video

equipment and related power measurement

(MethodsofMeasurementforthePowerConsumption ofAudio, VideoandRelatedEquipment)

ENERGY STAR qualified computer determines the procedural requirements of version 5.1

[ENERGYSTARProgramRequirementsforDis-play (Version5.1)] Video Electronics

Standards Association standard flat panel display (VESAFPDM) Version 2.0 Video

Electronics Standards Association standard video signal (VESAVISI) 1.0 Version

3 Terms and Definitions

The following terms and definitions apply to this document.

Compliance Verification mode moduleofcomplianceverification According to the mandatory requirements of national technical specifications, inspection certificate and inspection documents, goods are consistent with the random testing can be carried out when necessary, and real Shi supervision of the conformity assessment procedures.

Inspection Lot the same specifications for the implementation of inspection and collection of models from the same manufacturer under the same production conditions of production per unit of product, referred to as batch.

Energy Star Energy Star is a US Environmental Protection Administration Project and co-sponsored the US Department of Energy aimed at energy efficient products and practices through to help people conserve resources and protect the environment. Only products comply with Energy Star requirements in order to be allowed to get "Energy Star" logo.

Display Display

It can be purchased in the market, having a display screen and associated electronics products. Products are usually fitted in a single housing, by