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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3324.4-2012

Technical requirements for the inspection of information technical equipments for import and export. Part 4: Energy Efficiency of multi-function devices

进出口信息技术设备检验技术要求 第4部分：多功能设备的能效

(English Translation)

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Foreword

SN/T 3324 "Information technology equipment import and export inspection and technical requirements" is divided into four parts.

--- Part 1. portable computer energy efficiency;

--- Part 2. desktop computer energy efficiency;

--- Part 3. External power supply energy efficiency;

--- Part 4. energy efficient multifunction devices.

This section SN/T 3324 Part 4.

This section drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

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

1 Scope

SN/T 3324 provisions of this part of the multi-function device import and export energy efficiency requirements, test methods and results determined.

This section applies to the grid power or data/network interface, power supply testing multifunctional devices.

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.

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GB 25956-2010 printers, fax machines energy efficiency limit value and energy efficiency rating Energy Star program - requirements specifications for imaging equipment - conformity assessment standard (version 1.2) [ENERGYSTARProgramre-quirementsproductspecificationforimagingequipmenteligibilitycriteria (Version1.2)] Hong Kong Voluntary Energy Efficiency Labelling Scheme - multifunction office equipment (2010)

3 Terms and Definitions

GB 25956-2010, the Energy Star program - requirements specifications for imaging equipment - conformity assessment standard (version 1.2), Hong Kong Voluntary energy Source Efficiency Labelling Scheme - multifunction office equipment (2010) define the following terms and definitions apply to this document.

Multifunction device; MFD A commercial use of the image forming apparatus having a copy, print, scan, fax, or two or more functional office equipment.

Job status activemode Multi-function device connected to the power output and continue to produce or perform other key functions of state power.

Preset delay time defaultdelaytime Multifunction equipment factory set by the manufacturer so that the device can fulfill its main function of sleep time or off state.

Off offmode

Multifunction device is connected to the power grid, and the power switch is "off" state. Once the apparatus has been input excitation (eg. manual start Off or to equipment unit into the state of readiness of the clock timer), it will exit this state. If this state is due to the manual operation of the user Occurs, called the deactivated state; if this state automatically or by default (such as. a clock delay or set) occurs, call it is automatically turned off.

Readiness/low battery condition readymode/low-powermode Multifunction device after the power or end of the work, the energy consumption is lower than the state of working conditions energy consumption. Multifunction device from the standby state into the working conditions should not have an appreciable time delay. Equipment to meet operating conditions, not produce output, nor enter any state or sleep

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