

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

SN/T 3246.2-2012

**Technical requirements for the inspection of audio, video and
similar electronic apparatus for import and export. Part 2:
Energy efficiency of televisions
(English Translation)**

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Foreword

SN/T 3246 "Importers audio, video and similar electronic equipment inspection and technical requirements" is divided into two parts.

--- Part 1. Sound energy efficiency;

--- Part 2. TV energy efficiency.

This section SN/T Section 23246 of.

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 3246 provisions of this part of the import, export of color TV energy efficiency requirements, test methods and results determined.

This section applies to test LCD color television sets, color television sets, plasma, cathode ray tubes for color television sets and other products.

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 12021.7-2005 color television broadcast receivers limited value of energy efficiency and energy conservation evaluation values GB/T 17309.1-1998 television broadcast receiver

measuring methods - Part 1. General considerations electrical measurements at radio and video frequencies and measuring the performance of the display GB 20943-2007 single output AC - DC and AC - AC external power supply energy efficiency of limited value and energy conservation evaluation values GB 24850-2010 flat-panel TV energy efficiency limit value and energy efficiency rating SJ/T 11324-2006 digital television receivers term IEC 62087:2008 Audio, video and measurement methods related equipment power consumption IEC 62301:2005 Household appliances standby power measurement ENERGY STAR Eligibility Criteria TV program requires version 5.3 (ENERGYSTARProgramrequirementsfortelevisionseligibilitycriteriaVersion5.3) Energy Star TV Test Method (August 2010 edition) (ENERGYSTARTestmethodfortelevisions, Rev. Aug-2010)

The European Commission (EC) No.642/2009 of the European Parliament and the Council to execute instructions 2005/32/EC on eco-TV Design requirements (Directive2005/32/ECoftheEuropeanParliamentandoftheCouncilwithregardtoecode-signrequirementsfortelevisions)

3 Terms and Definitions

SJ/T 11324-2006 define the following terms and definitions apply to this document.

Turned on mode

TV connected to the power and generates sound and (or) images.