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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3241.8-2014

Technical requirements for the inspection of household and similar electrical appliances for import and export - Part 8: Energy efficiency of microwave ovens

进出口家用和类似用途电器检验技术要求 第8部分：微波炉的能效

(English Translation)

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Foreword

SN/T 3241 "Household and similar electrical appliances import and export inspection and technical requirements" is divided into eight sections.

--- Part 1. AC electric fans energy efficiency;

--- Part 2. automatic rice cooker energy efficiency;

--- Part 3. refrigerator energy efficiency;

--- Part 4. room air conditioner energy efficiency;

--- Part 5. cookers energy efficiency;

--- Part 6. dishwashers energy efficiency;

--- Part 7. storage-type electric water heater energy efficiency;

--- Part 8. Energy efficiency microwave.

This section SN/T 3241 Part 8.

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

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

1 Scope

SN/T 3241 provisions of this part of the import and export of household and similar uses microwave energy efficiency requirements, test methods, eligibility determination.

This section applies to the use of frequencies in the ISM (ISM) band (2450MHz) and electromagnetic energy to heat the resistive heating element, Rated input microwave power 2500W or less, including single-function microwave oven microwave with grill function, and with a combination of hot air convection roast Grilled microwave oven functions.

This section does not apply to commercial microwave oven microwave ovens, industrial

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microwave ovens and hoods with.

Japan's exports to the microwave oven is not applicable to a microwave oven with gas, industrial microwave ovens, dedicated to the rated input voltage 200V microwave oven, microwave oven interior space height is less than 135mm, a microwave connection with the overall kitchen together.

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/T 18800-2008 household microwave oven performance test method GB 24849-2010 for household and similar uses microwave energy efficiency limit value and energy efficiency rating SN/T 1364-2004 and export inspection of microwave SN/T 2838.2-2011 inspection Professional import and export of electromechanical products General requirements - Part 2. Terms and definitions CEL -- 25 household and similar uses microwave energy efficiency labeling rules IEC 62301:2011 Household appliances standby power measurements (Householdelectricalappliances-Measurementof standbypower) Commission Regulation (EC) No1275/2008 2008 Nian 12 Yue 17 Ri on household and office electrical and electronic equipment and standby Off mode power consumption of eco-design requirements, implementation of the European Parliament and Council Directive 2005/32/EC; (EN. CommissionReg-ulation (EC) No1275/2008of17December2008implementingDirective2005/32/ECoftheEuropean Partiamentandofthecouncilwithregardtoecodesignrequirementsforstandbyandoffmodeelectric powerconsumptionofelectricalandelectronichouseholdandofficeequipment [OJ/OL].Offical JournaloftheEuropeanUnion, 2008-120-18 (L339). 45-52.http. //eur-lex.europa.eu/LexUriServ/Lex-? UriServ.do uri = OJ. L.2008. 339. 0045. 0052. en. PDF)

3 Terms and Definitions

GB 24849-2010, SN/T 2838.2-2011 defined and the following terms and definitions apply to this document.

Microwave microwaveovens Use one or more frequency electromagnetic energy in the ISM band between 300MHz ~ 30GHz to heat the cavity food and beverage Utensils.

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