

ICS 97.040.20
CCS Y68

SN

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

SN/T 3241.5-2013

**Technical requirements for the inspection of household and
similar electrical appliances for import and export. Part 5:
Energy efficiency of induction cookers
(English Translation)**

Issued on: August 30, 2013

Implemented on: March 1, 2014

Issued by: General Administration of Customs

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

SN/T 3241 "Importers of household and similar electrical appliances test technical requirements" is divided into five parts.

- 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.

This section SN/T 3241 Part 5.

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 3241 provisions of this part of the energy efficiency of import and export cookers requirements, test methods, inspection and test validity.

This section applies to the import and export with one or more heating cookers unit rated power of each heating unit is 700W ~ 2800W.

This section does not apply to commercial cookers, and frequency recessed stove.

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 21456-2008 Household cookers limited value of energy efficiency and energy efficiency rating SN/T 2838.2 specializing in import and export of electromechanical products inspection General requirements - Part 2. Terms and definitions CEL-013 Household cookers energy efficiency labeling rules (EC) 1275/2008 of the European Parliament and of the Council for the implementation of 2005/32/EC Directive Commission Regulation on household and office Electrical and electronic equipment, standby and off power consumption of eco-design requirements [EN. COMMISSIONREGULATION (EC) No1275 /2008of17December2008implementingDirective2005/32/ECoftheEuropeanParliamentandof the Councilwithregardtoecodesignrequirementsforstandbyandoffmodeelectricpowerconsumption of electricalandelectronichouseholdandofficeequipment] IEC 62301:2005 Household appliances standby power measurement method (HouseholdelectricalappliancesMeasurement ofstandbypower)

3 Terms and Definitions

GB 21456-2008, SN/T 2838.2 and define the following terms and definitions apply to this document.

Cookers inductioncooker by the magnetic field induced current (also known as eddy current) appliances heated metal container.

Cookers standby (off mode) inductioncookerstandbymode Connect it to a power supply and is in a wait state (cookers standby state generally refers to the switch in the "off" or "OFF" state State), the magnetic field does not produce heat, a user can use a signal directly or indirectly, to convert the product to a "work/heating" state.

Cookers energy efficiency limit
minimumallowablevaluesofenergyefficiencyforinductioncooker Cookers at rated conditions or imposition of conditions, the thermal efficiency of the minimum and maximum allowable value of standby power, standby power units Watts (W).