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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3195.1-2012

Test methods for household and similar electrical appliances for import and export. Part 1: Measurement of energy consumption of electric ovens

进出口家用和类似用途电器检测方法 第1部分：电烤箱能耗的测量

(English Translation)

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Foreword

SN/T 3195 "Importers of household and similar electrical appliances detection method" consists of several parts, the expected structure.

--- Part 1. Oven energy measurement;

--- Part 2. Absorption refrigeration equipment measuring power consumption;

--- Part 3. household electric washing machine energy efficiency measurements.

This section SN/T Section 13195 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 3195 provisions of this part of the test methods for the import and export of household electric ovens energy consumption.

This section applies to single-phase AC, operating voltage of 100V ~ 250V household electric ovens, but does not apply to.

--- Microwave and oven with microwave function;

--- Small oven cavity (see 3.4);

--- Without thermostat controller of the oven;

--- In addition to 3.1 to 3.3 other than heating.

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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.

SN/T 1667.3-2007 import and export of electromechanical products detection methods - Part 3. Measurement of standby power of household appliances IEC 60584-2:1993 Thermocouples Part 2. Tolerance (Thermocouples-Part 2. Tolerances)

3 Terms and Definitions

The following terms and definitions apply to this document.

Conventional heating conventionalheatingfunction Only by radiation and natural convection heat transfer to the food.

Note: Does not include only the top heating element with oven (eg. grill function) 3.2 Forced air circulation forcedaircirculationfunction by forced air convection, such as using a fan to circulate the air, heat transfer.

Note: Does not include air convection function only for grill element.

Hot steam function at ambient pressure (105Pa), the use of hot steam (T > 100 °C) food for the heat transfer.

Small oven cavity smalcavityoven Available volume size oven as follows.

--- Width and depth of less than 250mm;

--- Or height less than 120mm.

Note: This section defines the oven cavity is small due to the standard load.

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