

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

SN/T 3241.3-2012

**Technical requirements for the inspection of household and
similar electrical appliances for import and export. Part 3:
Energy efficiency of refrigerators
(English Translation)**

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Foreword

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

This section SN/T 3241 Part 3.

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

This section SN/T 3241 provisions of the energy efficiency of refrigerators and export requirements, and test results to determine.

This section applies to motor-driven compression for household refrigerators (including refrigerator 500L or more).

This standard does not apply to embedded, with a transparent door display refrigerator or other special-purpose 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/T 8059 (all parts) for household refrigerating appliances GB 12021.2-2008 household refrigerators power consumption of limited value and energy efficiency rating the basic provisions of SN/T 0002 inspection of import and export mechanical and electrical inspection written CEL-020 household refrigerator energy efficiency labeling rules IEC 62552:2007 Household refrigerating appliances - Characteristics and test methods (Householdrefrigeratingappliances-Charac-teristicsandtestmethods) ANSI/AHAM HRF-1.2007 Household refrigerators, refrigerator-freezers, freezers energy consumption, performance and capacity (Energy, performanceandcapacityofhouseholdrefrigerators, refrigerator-Freezersandfreezers) AS4474.1.2007 Performance of household refrigerators household appliances, Part 1. Energy consumption and performance (Performanceof household electrical appliances-refrigerating appliances-Part 1.

Energyconsumptionandperform-ance) Household refrigerators, freezers and their combination of energy efficiency labeling implementation of Council Directive (92/75/EEC) of the Commission Directive (94/2/EC)

(CommissionDirective94/2/ECof21January1994implementingCouncilDirective92/75/EECwith regardtoenergylabelingofhouseholdelectricrefrigerators, freezersandtheircombinations) Commission Directive (94/2/revision household refrigerators, freezers and their combination of energy efficiency labeling implementation of Council Directive (92/75/EEC) of EC) "of the Council Directive (2003/66/EC)

(CommissionDirective2003/66/ECof3July2003amendingDirec-tive94/2/ECimplementingCou ncilDirective92/75/EECwithregardtoenergylabelingofhousehold electricrefrigerators, freezersandtheircombinations) European Commission Regulation No. 643/2009, the European Parliament and of the Council on household refrigeration appliances eco-design requirements 2005/32/EC Directive (CommissionRegulation (EC)

No643/2009of22July2009implementingDirective

2005/32/ECoftheEuropeanParliamentandoftheCouncilwithregardtoecodesignrequirementsf or householdrefrigeratingappliances) Energy Star refrigerator and/or freezer procedural requirements (ENERGYSTARProgramrequirementsforrefrigerators and/orfreezersASofAugust3,2007)

3 Terms and Definitions

GB 12021.2-2008, GB/T 8059 (all parts), SN/T 0002 defined by the following terms and definitions apply to this document.