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SN

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

SN/T 2002-2013

Replacing SN/T 2002-2006

**Determination of certain hazardous substances in electrical
and electronic equipment. Conformity assessment
(English Translation)**

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Foreword

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

Instead of the standard SN/T 2002-2006 "electrical and electronic products for hazardous substances detected conformity assessment." this standard compared with SN/T 2002-2006, in addition to editorial changes outside the main technical changes are as follows.

- Revised introduction (see Introduction, 2006 edition of the Introduction);
- Modify the scope of application (see Chapter 1, Chapter 1 of the 2006 edition);
- Modify the normative references and the introductory phrase of terms and definitions (see Chapter 2, Chapter 3, 2006 edition of Chapter 2, Chapter 3);
- Increasing the term "Electronic and Electrical Products" and "hazardous substances" (see 3.1, 3.3);
- The full text of the "relevant provisions" to "requirements", and modify the definition (see 3.2, 2006 version 3.1);
- Modify the term "conformity assessment" is defined (see 3.4, 2006 version 3.2);
- Increasing the term "Declaration of Conformity" (see 3.7);
- Modify the definition of the term "material declaration" (see 3.8, 2006 version 3.5);
- Modify the "limited" is defined (see 3.10, 2006 version 3.9), delete the term "exemption limit" (see the 2006 version 3.10);
- Increasing the term "limited exemptions" (see 3.11), to delete the term "conditional exemptions" (see 2006 version 3.8);
- Amend the definition of "full exemption Project" (see 3.12, 2006 version 3.7);
- Amend the definition of "exempt unit" (see 3.13, 2006 version 3.6);

- Increasing the term "limited exemption unit," "fully exempt unit" (see 3.14,3.15)
- The full text of "documents" to "technical document" and modify the definition (see version 3.5,4.4,2006 4.4,5.4);
- Will "evaluate the effectiveness of supporting documents" section is incorporated into the corresponding provisions of the "technical document" and revised the requirements (see 4.4, 2006 edition of 4.4.1,4.4.2,4.4.3);
- Add "Declaration of Conformity", "certification" as a technical document (see 4.4);
- Modify the "Conformity Assessment Flow Chart" (see Fig. 1, 2006 edition of the FIG. 1);
- Modified "cell division" and content "disposition classification" (see 5.2,5.3,2006 version 5.2, 5.3);
- The "proof of the validity of the evaluation" to "assess the effectiveness of technical information documents" (see 5.4,2006 version 5.4);
- In "conformity assessment procedures" added "test" requirement (see 5.5);
- The "limit of determination test items," "limited exemptions limit of determination", "full exemption limit of determination project," "detection Evaluation units "into the" evaluation of the detection unit "(see the edition of 5.6,2006 5.5,5.6,5.7,5.8.1);
- Revised "exemption unit evaluation" of content (see 5.7,2006 version 5.8.2);
- The "evaluation of the whole" to "product conformity assessment" (see 5.8,2006 version 5.9);
- Modify the "Conclusions terms" format (see 7.2,2006 version 7.2);
- Deleted Appendix A (2006 edition Appendix A), to increase the "Reference" (see "References").

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

Introduction

With the number of domestic and limit the use of hazardous substances in electrical and electronic products in the laws and regulations promulgated and implemented, electrical and electronic production Product manufacturers, suppliers, buyers, testing organizations and government regulators have put forward for related products comply with hazardous substances Evaluation requirements.

A wide range of electrical and electronic products, material complexity, conformity assessment process need to organize a number of technical documents, on which the relevant information into the Line collation, analysis and judgment. To ensure the

consistency of conformity assessment results, the need for clear, uniform, workable technical standards as guide.

This standard specifies the implementation of conformity assessment procedures, defined the technical requirements for all aspects of the evaluator can handle and regulate accordingly Evaluation of information from technical documents, the final product obtained was evaluated for compliance with the requirements of the conclusions.

Detecting electrical and electronic products for hazardous substances Conformity Assessment

1 Scope

This standard specifies the implementation of electrical and electronic goods and hazardous substances conformity assessment procedures and technical requirements.

This standard applies to the design rated voltage not exceeding 1000V, 1500V DC does not exceed the electrical and electronic products. Said apparatus Components, parts, components, materials are also applicable to this standard.

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 2000-2013 General electrical and electronic equipment to detect hazardous substances SN/T 2001.1 electrical and electronic equipment to detect mechanical split hazardous substances - Part 1. General requirements

3 Terms and Definitions

SN/T 2000-2013, SN/T 2001.1 and define the following terms and definitions apply to this document. For ease of use, the following Repeat lists SN/T 2000-2013, SN/T 2001.1 Some terms and definitions.

Electronic and Electrical Products electrical and electronic equipment Normal work needs to rely on current or electromagnetic fields, for the completion of at least one specific function, and equipment for the generation, transmission and measurement these currents and magnetic fields.

[SN/T 2000-2013, Definition 3.1] 3.2 Requirements specified requirement Express needs or expectations.

NOTE: If regulations, standards and technical specifications and other documents explicitly require the use of restriction of hazardous substances in electrical and electronic products.

[SN/T 2000-2013, the definition 3.2] 3.3 Toxic and hazardous substances Restrict ingredients used in electrical and electronic products, according to requirements.

[SN/T 2000-2013, the definition 3.3] 3.4 Conformity Assessment Requirements to confirm the content of hazardous substances in electrical and electronic products are satisfied.

[SN/T 2000-2013, the definition 3.5]