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

GB/T 20002.3-2014

Replacing GB/T 20000.5-2004

**Drafting for special aspects in standards -- Part 3: Addressing
environmental issues in product standards**

标准中特定内容的起草 第3部分：产品标准中涉及环境的内容

(English Translation)

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Foreword

GB/T 20002 "standard drafting specific content", GB/T 1.1 "Standardization Guide", GB/T 20000 "refers to standardization South ", GB/T 20001" Rules for drafting standards "and GB/T 20003" special program "to develop common standards underpin amend standards Basic national standards.

GB/T 20002 "drafting standards specific content" intends divided into the following sections.

--- Part 1. Child Safety;

--- Part 2. the elderly and needs of persons with disabilities;

--- Part 3. product standards related to the contents of the environment;

--- Part 4. Standard safety-related content.

This is Part 3 GB/T 20002 of.

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

This Part replaces GB/T 20000.5-2004 "Standardization Guide Part 5. Product standards concerning the environment." versus GB/T 20000.5-2004 compared, in addition to editorial changes outside the main technical changes are as follows.

--- Standard name from "Standardization Guide Part 5. product standards related to

environmental content" to "specific standards within Yung drafting Part 3. product standards related to the contents of the environment ";

--- Information about the environmental provisions when drafting product standards, promote the use of the provisions of the life cycle concept;

--- Increased based on life cycle thinking content of the product standard environmental provisions Marching pathway (see introduction);

--- Increased unless closely related to environmental issues, otherwise, the provisions of this section do not include occupational health and safety or consumer safety issues (See Chapter 1);

--- To increase the "environment", "Environment", "environmental provisions" "Parties" "life cycle thinking" "Product" "Product Environmental factors" "Product Environmental Impact ", "the drafters of the standard "terms and definitions (see 2.1,2.2,2.3,2.4,2.6,2.8,2.9,2.10,2.12);

--- Remove the "environmental factors", "environmental impact" terms and definitions (see the 2004 version of the 2.1 and 2.2);

--- Increased so that environmental experts involved in the drafting of product standards requirements (see Chapter 3);

--- Increasing the content lifecycle principles and philosophy pathways (see Chapter 3);

--- Increasing the effective use of natural resources, pollution prevention and environmental risks minimized so that the angle of the product standard positive and effective change Good environmental conditions, while reducing the potential negative environmental impact of the product process (see Chapter 3);

--- Increasing the provision of the precautionary principle, that, if possible, if confirmed to the environment or human health threats of serious or irreversible damage when, to the lack of scientific certainty should not be a reason for postponing environmental provisions will be incorporated into the standards (see Chapter 3);

--- Deleted due to rapid technological innovation, when the application of new knowledge can significantly reduce the adverse environmental impact should be considered when the product standards into Line review of the provisions (see 2004 edition of Chapter 3);

--- Remove the product standard terms should not be too loose and too stringent requirements (see the 2004 version of the 3.5 and 4.1);

--- All products increases environmental factors also apply to services provision; at the same time pointed out that some service projects, life cycle thinking the situation can not be directly applied (see 4.1);

--- Rewritten product standard factors of environmental issues related to the contents of the

inputs and outputs (see Chapter 4, Section 4 of the 2004 edition Chapter, Chapter 5);

--- Increase in product standards should reflect the provisions to inform consumers of this product or significant environmental aspects (see 4.4.2);

--- Increased recognition by system applications and environmental factors affect data collection and environmental checklist approach product of environmental factors Provisions (see Chapter 5);

--- Increased as much as possible the use of environmental information currently available to identify and evaluate product environmental aspects and impacts of regulations (see 5.2);

--- Increase in the content of useful information sources in order of preference (see 5.2);

--- Delete the contents of the Environmental Impact Assessment (see 2004 edition, Chapter 6);

--- Increasing the environmental provisions in the product standard guidelines (see Chapter 6);

--- Increasing the professional environment to develop content guidelines (see Appendix A);

--- Increasing the sample standard environmental provisions (see Appendix B).

This section uses redrafted law modified version of ISO Guide 64.2008 "Product standards Environmental Issues Guide." in order to support the standard preparation and name of the basic national standards for harmonization, the ISO Guide 64.2008 "Product Standards Environmental Issues Guide, "the name changed to" standard drafting specific content - Part 3. product standards relating to the environment of the content. " in order to comply with the general principles and methods for the preparation of standard rules, the structure of international standards adjusted as follows.

--- This part of ISO Guide 64.2008 "program" to develop guidelines in relation to the purpose of this chapter is moved to a part of the introduction;

--- To the basic principles and methods of personnel and project managers involved in the development of standards to be followed by moves to this section 3.1.

This part of the National Standardization Technical Committee of Standardization Principles and Methods (SAC/TC286) centralized.

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Introduction

Products are produced at various stages of the life cycle impact on the environment, impact strength, large or small, the duration of the impact can be longer or shorter, Range to be affected by local, regional or global. The environmental impact associated with the product standard terms.

The need to reduce the adverse effects of the product at each stage of the life cycle on the environment has become a global consensus. Attention to product standards Environmental issues can reduce the adverse impact of products on the environment.

The intent of this section, one of the drafters to promote product standards in support of international trade for sustainable development while focusing on environmental issues; the second is to help Product standards drafters help clarify and understand the relevant product environmental aspects and impacts, environmental issues and determine whether solution by means of product standards Decision. Topics include.

--- Summarize the relationship between product standards and product terms between environmental aspects and impacts;

--- Assistance in the drafting or revision of product standard terms, in order to reduce the adverse effects on the environment at different stages of the product life cycle;

Note 1: Example See Appendix B.

--- Emphasize environmental issues into the standard range of products is a complex process and requires a balance of competitive advantage;

--- Recommended standard product life cycle concept drafting environmental provisions;

--- Promotion of standards drafters develop relevant professional guidelines and treatment products in accordance with the standards of environmental principles and approaches in this section problem.

Note 2: See Appendix A.

A variety of different products in the identification of environmental factors involved in the life cycle and predict the impact of these factors is a complex process. Develop capacity Product standards, it is important to evaluate the impact of products at different stages of the life cycle on the environment as soon as possible. The evaluation results of the standard-setting bar Money is particularly important. Undoubtedly, the drafters of the standard will take the initiative in accordance with national, regional and local product related with all applicable regulations consider the evaluation results.

In order to reduce the adverse impact of products on the environment, in accordance with this part of the life cycle concept (see 3.2.1) principle is proposed as shown in FIG. 1 Marching ways to arrange the contents of this section of each chapter.