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

HJ 2521-2012

**Guideline of specifications for environmental protection
product
(English Translation)**

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Foreword

To implement the "People's Republic of China Environmental Protection Law" to regulate China's environmental protection standards "for environmental protection product," the formulation, Product standardization to promote environmental protection, according to "Standardization Guide" series of standards, and the special requirements of environmental protection products, the development of this standard.

This standard specifies the technical requirements for environmental protection product prepared basic principles, procedures, components, preparation requirements and other components Claim.

This standard appendix A ~ Appendix F is an informative annex.

This standard is the first release.

This standard is developed by the Ministry of Environmental Protection Science, Technology organization.

This standard drafting units. China Environmental Protection Industry Association (Water Pollution Control Commission), Tianjin Academy of Environmental Sciences.

This standard MEP July 31, 2012 for approval.

This standard since November 1, 2012 implementation.

The standard explanation by the Ministry of Environmental Protection.

Environmental protection product development of technical guidelines

1 Scope

This standard specifies the technical requirements for environmental protection product prepared basic principles, procedures, components, preparation constituents demanded and other requirements.

This standard applies to environmental protection product (hereinafter referred to as the technical requirements) and revision.

2 Normative references

This standard incorporates the following documents contain provisions. For undated references, the effective version applies to this standard.

GB/T 1.1 Standardization Guide Part 1. Standard structure and drafting GB/T 1.2 for standardization - Part 2. Standard method for determining the content of normative technical elements GB/T 19493 Environmental pollution control equipment term HJ/T 11-1996 Protection Equipment Classification and Nomenclature HJ/T 12-1996 Environmental Instruments Classification and Nomenclature "National Environmental Standards and revision management approach" (SEPA Announcement No. 41, 2006)

3 Terms and Definitions

The following terms and definitions apply to this standard.

Environmental Products environmental protection product it refers to the protection of the environment, control of environmental pollution primary function of products, including pollution control equipment, environmental monitoring instrumentation, medicine and other agents and materials (hereinafter referred to as the product).

4 Basic Principles

4.1

should be consistent with "national environmental protection standards and revision management approach" (SEPA Announcement No. 41, 2006) and GB/T 1.1 and GB/T 1.2 requirements.

4.2

should be consistent with national laws and regulations, compliance with relevant state industrial policy.

4.3

should be associated with the national environmental quality standards, environmental pollutant discharge standards, pollution control technology policy, environmental standards, etc.

Consistent.

4.4

should be able to promote energy-saving products, energy, to prevent secondary pollution, play to improve product safety, the role of reliability.

4.5

of indicators to determine the limits, you should consider the level of foreign advanced technology, advanced encourage and promote technological progress.

5.1 Preparation stage, the formation of open questions argumentation report

Organize relevant experts working group composed of standard preparation; collect national policies, laws, regulations, domestic and foreign product standards, national Analysis of the level of domestic production technology status quo and development trend of product applications and demand; information inside and outside the enterprise production and use and trends; to develop the work program and the preparation of the work plan; preparation of standard open question submitted feasibility reports (the basic content and requirements of the demonstration report open question See Appendix A), carried out the opening report by experts.

5.2.1 Survey

For enterprise survey data and the necessary measurement, collect production, performance parameters, application status of domestic and foreign enterprises and the production of products Processes and procedures and other information.

5.2.2 Feature selection techniques

Summarize the results of research and analysis, based on such products, the overall situation of the application, with reference to domestic and international standards, to be proposed select group the elements of the project requirements and performance requirements.

5.2.3 Determine the indicator

According to the basic elements of the selected product and performance requirements, and to develop appropriate test items, organize the relevant institutions in accordance with the pre-product testing Test items to prepare and choose a number of different production scale enterprise product testing. Already have a valid test report can be directly Use have been reported. Meta-analysis of test results, and comparison with similar foreign products, taking into account international product technology trends, determine the Consistent with domestic design and production technology, but also to meet the national environmental protection requirements (including cleaner production, energy conservation, sustainable development Etc.) of technical elements, indicators and test methods.

Encourage active use of advanced foreign products or standards, or standards adopted technical elements, indicators and test method references, According to China's actual situation and needs, such as reasonable adjustments to be done, the product should be subject to experimental verification.

5.2.4 Formation of draft

Proposed product requirements and performance requirements, the completion of the preparation of draft standards and preparation instructions. Technical requirements determination process and Product test results are summarized preparation instructions should be written in (the preparation of the basic content and requirements described in Appendix B).

5.3 Comment period, the formation of the manuscript

After the project undertaker audit standards and explanation of the draft, which was submitted to the Ministry of Environmental Protection Science and Technology Standards Department to handle matters for comments.

According to comments the results of the standard development working group collected, prepared, further verification of the opinions, draft and modify the standard preparation instructions;

Forming a draft standard for examination and preparation instructions.