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

GB/T 24004-2017

Replacing GB/T 24004-2004

**Environmental management systems -- General guidelines on
implementation**

环境管理体系通用实施指南

(English Translation)

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References

Foreword

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

This standard replaces GB/T 24004-2004 "environmental management system principles, systems and supporting technology common guidelines", and GB/T 24004-2004 compared to editorial changes in addition to the main technical changes are as follows.

- Adopted the higher-order structure in Annex SL of Part 1 of the ISO/IEC Directives;
- Modify the terms and definitions;
- Put forward the strategic thinking of environmental management;
- Adopt a risk-based thinking;
- Strengthen the role of leadership;
- Promised to extend from pollution prevention to environmental protection;
- Emphasize the environmental management system into the organization's business processes;
- More emphasis on improving environmental performance;
- Clearly require the use of life cycle point of view;
- Detailed internal and external information exchange requirements;
- More emphasis on compliance obligations;
- More flexible information requirements on the file;
- Increased the implementation of environmental management system based on ISO 14005 stage method.

This standard uses the translation method identical with ISO 14004:2016 "Environmental Management System General Implementation Guide" (in English).

This standard is proposed by the National Environmental Management Standardization Technical Committee (SAC/TC207) and centralized.

This standard drafting unit. China National Institute of Standardization, Huaxia Certification Center Co., Ltd., China Quality Certification Center, the radius of the mark certification set Group Co., Ltd., China National Accreditation Service for Conformity Assessment, Certification Institute of China Certification Institute, Beijing New Century Inspection and Certification Co., Ltd.

Company, Beijing East Easy Beginning Standard Technology Co., Ltd., Tianjin TEDA Environmental Protection Co., Ltd., Baoshan Iron and Steel Co., Ltd., Haier Group, Canton Honda Automobile Co., Ltd., Suzhou High-tech Zone Management Committee, SAIC-Volkswagen Automotive Co., Ltd.

Introduction

In order to meet the needs of the present without compromising the ability of future generations to meet their own needs, it is necessary to achieve the three goals of the environment, society and economy Between the balance. To achieve the goal of sustainable development by balancing the sustainability of these three pillars (environmental, social and economic).

Any organization, whether public or private, large or small, in an advanced or emerging economy, will have an impact on the environment and vice versa to also be affected by the environment. It is increasingly recognized that human development and health depend on our protection of natural resources and the festival About the situation, these are the direct objects of human activity and production. Achieving good environmental performance requires the organization to commit to its use and continuous improvement Systematic approach to environmental management system.

Social expectations are driving the need to improve the management of the resources needed to underpin human development and expect all organizations to adopt more effective, Transparent and responsible means to meet this need. Due to climate change, over-consumption of energy, degradation of ecosystems, and diminished biodiversity Increasing pressure on the environment.

This standard is intended to provide organizations with a common framework guide, in order to establish, implement, maintain and continuously improve the system to support a better ring Habitat management. The environmental management framework should address the overall goals of the organization's long-term success and sustainability. Solid, credible and reliable the environmental management system framework is shown in Figure 1, including.

- Understand the environment in which the organization operates
- Identify and understand the relevant needs and expectations of stakeholders as they relate to the organization's environmental management system;