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

SN/T 3060-2011

General rules for risk management of dangerous goods

危险品风险管理通则

(English Translation)

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Foreword

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

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

This standard was drafted. People's Republic of China Hunan Entry-Exit Inspection and Quarantine Tianjin People's Republic of China Bureau, People's Republic of China Ningbo Exit Inspection and Quarantine.

Introduction

Accordance with the standards ISO 31000:2009 "--- risk management principles and guidelines" for the management of dangerous goods from the characteristics Grass, its structure and ISO 31000:2009 is consistent, and covering ISO 31000:2009 all the elements, the provisions of the general risk management of dangerous goods General guidelines and methods.

Dangerous Goods Risk management is certainly how a risky process, how to reduce the harm to the lowest level of management.

Because of dangerous goods hazardous properties of its own, resulting in the risk of production, transportation, storage and other aspects. This standard is intended to apply dangerous goods Systematic approach to risk management, risk dangerous goods for effective management and control, so that in all aspects of the impact of the minimum degree of harm.

This standard system management of dangerous risk-based approach for risk management of dangerous goods in the organizations.

This standard is intended for the entire organization, applicable to all types of dangerous goods risk management organization, from simple to complex, from a single DG risk management to operational aspects of a production process, the entire organization of

dangerous goods dangerous goods risk management. This standard applies to a Preparation of risk management of dangerous goods have a certain knowledge and experience in quality management personnel.

Dangerous Goods Risk management requires a systematic approach, which aims to ensure that dangerous goods for itself clear in the procedures and Risk implied obtain risk identification, assessment, control methods thus proposed control measures, control methods and control measures and periodic evaluation, Formation patterns, system so dangerous risks can be effectively controlled.

The standard provides a basic guideline to understand, develop, implement and maintain the entire organization proper, effective risk management of dangerous goods, with the possibility of enhanced organizational goals.

This standard defines the principles and terminology of risk management of dangerous goods, providing experiences and good practices from the original risk management of dangerous goods the frame, the process.

DG risk management principles apply to all types and sizes of organizations, but they are different methods depending on the type of implementation organizations, including Size, complexity and context.

Management of dangerous goods related organizations, employees, shareholders, customers and other stakeholders will feel good risk management of dangerous goods benefit.

Dangerous Goods Risk management is a continuous, systematic, properly dealing with organizational activities produced a variety of risks surrounding the dangerous goods process.

It can not be separated from culture in the organization itself.

Dangerous Goods Risk Management includes a framework and process, so as to obtain an effective organization, efficient and systematic approach to the management of dangerous goods Organizational strategies, plans, projects, operational level of uncertainty and continuous improvement.

The standard method of operation of the organization at all levels and in all activities.

This standard provides the following guidelines. dangerous risk management principles, models, frameworks and processes, it aims to help practitioners organized by DG Effective risk management of dangerous goods and achieve our goals.

The standard model of risk management of dangerous goods in the core provisions of a dangerous risk management framework and processes.

Peripheral management model contains the core communication required organizational and operational environment, the organization's own conditions, all levels of the

organization culture.

Dangerous Goods Risk Management Principles

1 Scope

This standard specifies the dangerous goods management principles of risk management, regulatory frameworks and management processes.

This standard applies to.

a) Any public, or private organizations, associations, groups or individual risk management of dangerous goods;

Note: For convenience, all associated with dangerous goods in different units of the standard generic term referred to as "organization."

b) the various activities throughout the organization;

c) the risk of any dangerous goods, regardless of whether the nature of a positive or negative consequences.

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, undated references, the latest edition (including any amendments) applies to this document.

GB 12268 of dangerous goods GB 13690 chemical classification and hazard communication General GB 18218 hazardous chemicals major hazard identification GB 19458 safety inspection of hazardous properties of dangerous goods - General specifications ISO 9000 Quality Management System - Fundamentals and vocabulary ISO 31000 risk management principles and guidelines ---Globally Harmonized System of Classification and Labelling (GHS)

3 Terms and Definitions

GB 13690, ISO 9000 and ISO 31000 define the following terms and definitions apply to this document.

Chemicals

Various chemical elements, compounds of the elements and mixtures thereof, including natural or artificial.

Dangerous goods Goods of an inflammable, explosive, toxic and cause injury or damage, hazardous and corrosive properties have staff, facilities and the environment, including explosives , Compressed gases and liquefied gases, flammable liquids, flammable solids,

spontaneously combustible materials and flammable when wet, oxidizers and oxides, narcotics and corruption Corrosion products.

Tag label

On an appropriate set of written, printed or graphic information elements of dangerous goods, as associated with the target sectors are selected, they are attached to or Printed on the immediate container of dangerous goods or its external packaging.

Endangered Species dangerousspecies Physical, health or environmental hazard properties, such as flammable solid, carcinogen, oral acute poison.