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

SN/T 2991.1-2011

**The criterion of data element in inspection and quarantine
information. Part 1: General rule**

检验检疫业务信息数据元规范 第1部分：通则

(English Translation)

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Table of Contents

- Preface
- Introduction
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Inspection and Quarantine of business information data elements Category
 - 4.1 Classification of data elements Mode
 - 4.2 Data Classifier
 - 4.3 Data Element 2 Classification System
- 5 Inspection and quarantine operations information compiled data element specification
 - 5.1 Description 3 basic attributes of data elements
 - 5.2 Inspection and Quarantine data element attribute Description
 - 5.3 Data element referenced
 - 5.4 Uniqueness Rule
- 6 Inspection and Quarantine registered business information data element management practices
 - 6.1 Overall data element management framework
 - 6.2 Data User Element
 - 6.3 Data Element Maintenance Agency
 - 6.4 Data Element Maintenance Program

Foreword

SN/T 2991 "inspection and quarantine business information data element specification" series of standards are expected to structure the following 10 sections.

- Part 1. General;
- Part 2. Class according to law enforcement;
- Part 3. access category;
- Part 4. Monitoring category;
- Part 5. Inspection and Quarantine of the class;
- Part 6. Business Control class;

- Part 7. surveillance audit category;
- Part 8. Class of administrative penalties;
- Part 9; decision support category;
- Part 10. other classes.

This section SN/T 2991 "inspection and quarantine business information data element specification" Series Standards Part 1.

In accordance with this part of GB/T 1.1-2009 given rule drafting.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

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

Introduction

With the development of information construction inspection and quarantine, inspection and quarantine planning, construction, scientific management, the growing demand for information technology Long, inspection and quarantine departments in the information industry development and utilization of resources, a growing need to harmonize data standards, to improve the standardization of data the degree of data sharing to build a foundation for integrated development of the depth of integration and pluralism of information. Establishment and inspection and quarantine operations based information resources Library construction and development supporting the inspection and quarantine service information data element standards to facilitate the establishment of a unified database of inspection and quarantine industry for inspection Development of quarantine business information data element specification provides a series of standard construction basis for the sharing of information resources, improve the inspection and quarantine information Construction level laid an important foundation.

This standard is maintained dynamically Standard. Maintenance Agency Tianjin Exit Inspection and Quarantine, AQSIQ Information Center. This standard all users can actually need to keep the standards bodies to maintain the data in this standard to make additions, deletions, and modifications based on data Maintenance request or obtain the latest version of this standard.

Inspection and quarantine business information data element specification Part 1. General

1 Scope

This section SN/T 2991 specifies the classification of inspection and quarantine business information data elements, data elements specification preparation, data element registry and other related aspects.

This section applies to the preparation of the inspection and quarantine business information data elements in.

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.

GB/T 2659 world countries and regions name Code GB/T 7408 Data elements and interchange formats - Information interchange the date and time notation Specification and standardization of GB/T 18391.3 IT data elements - Part 3. Basic attributes of data elements GB/T 19488.1 e-government data elements - Part 1. Design and management practices

3 Terms and Definitions

The following terms and definitions apply to this document.

Data data

Facts, concepts or instructions in a formalized representation, applicable to manual or automatic mode for communication, interpretation, or processing.

Data element Described by a set of attribute definitions, identification, representation and allowable value of the data unit.

Range valuedomain

Allow collection of values.

Property attribute

One characteristic of an object or entity.

Data element value it allows data element values in a set of values.

The length of the data element values thelengthofdataelementvalues it represents the length of the data element values (corresponding to the type of data) in the storage unit.

Note: The length calculation data element value by the number of ASCII characters, a character equivalent to 2 characters.