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Technical requirements for port container operating system

港口集装箱作业系统技术要求

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Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents" drafting:

Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents:

This document is proposed by the Ministry of Transport of the People's Republic of China:

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Technical Requirements for Port Container Operation System

1 Scope

This document specifies the composition and configuration, general requirements, functional requirements and basic environmental requirements of the port container operation system:

This document is applicable to the design, development and application of port container operation system:

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text: Among them, dated references

For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document:

GB 16994:3 Port Operation Safety Requirements Part 3: Dangerous Goods Containers

GB 16994:4 Safety Requirements for Port Operations Part 4: General Cargo Containers

GB/T 17799:2 Electromagnetic Compatibility General Standard Immunity Test in Industrial Environment

GB 17799:4 General Standard for Electromagnetic Compatibility Part 4: Emissions in Industrial Environments

GB 17859 Criteria for classification of computer information system security protection levels

GB/T 20988-2007 Information Security Technology Information System Disaster Recovery Specification

GB/T 22239-2019 Basic Requirements for Network Security Level Protection of Information Security Technology

GB/T 28181 Technical Requirements for Information Transmission, Exchange and Control of Networked Public Security Video Surveillance System

GB/T 28452 General security technical requirements for information security technology application software systems

GB/T 35551 Safe operation procedures for port container area

GB/T 39680 Information Security Technology Server Security Technical Requirements and Evaluation Criteria
JT/T 697:1 Traffic Information Basic Data Element Part 1: General Rules
JT/T 697:3 Traffic Information Basic Data Elements Part 3: Port Information Basic Data

Elements JT/T 697:4 Traffic Information Basic Data Elements Part 4: Waterway Information
Basic Data Elements JT/T 697:5 Traffic Information Basic Data Elements Part 5: Ship
Information Basic Data Elements JT/T 697:8 Traffic Information Basic Data Elements Part
8: Waterway Transportation Information Basic Data Elements

3 Terms and definitions, abbreviations

3:1 Terms and Definitions

The following terms and definitions apply to this document:

Containers carry out activities such as ship loading and unloading, hoisting, yard stacking, hauling and unpacking at the port: