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

GB/T 34316-2017

**Requirements for security technology protection systems at
ports**

港口安全防范系统技术要求

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard proposed by the People's Republic of China Ministry of Transport. This standard by the National Port Standardization Technical Committee (SAC/TC530) centralized. This standard drafting unit. Shanghai International Port (Group) Co., Ltd., Shanghai Port Public Security Bureau, Tianjin Port (Group) Co., Ltd., Xiamen Port Holdings Group Limited. The drafters of this standard. Luo Wenbin, Xu Jiming, Shao Jianhe, Zhang Jian column, Wen Jun, Yan Deshun, Li Mei Zhen. Port security system technical requirements

1 Scope

China's national standard for the security technology systems installed at ports. It specifies the overall requirements and system configuration, the subsystems and their integration, the security control centre, and the inspection, acceptance and maintenance requirements, and it applies to passenger terminals, terminals handling dangerous goods and other port facilities. A port is an awkward thing to secure. It is large, mostly open, operating around the clock, and its whole purpose is to move goods and people across the boundary between land and sea - which is also the boundary that security exists to control. It sits under the international ISPS regime as well as domestic law, so its arrangements have to satisfy foreign flag states and their inspectors. And its subsystems - video, access control, intrusion detection, patrol management, vehicle and container screening - are installed at different times by different contractors. The requirement that carries the most weight in this standard is therefore integration: the subsystems must work as one, presented to one control room.

This standard specifies the port security system overall requirements and system configuration, the subsystem and integration, security center control room and seized Inspection, acceptance and maintenance requirements. This standard applies to the passenger terminal, specializing in loading and unloading of dangerous goods port terminal, the international shipping line port and cargo terminal for Port terminal for mobile offshore drilling services. Other port terminals can refer to use.

2 Normative references

The following documents for the application of this document is essential. For dated applications, only the dated version applies to this article Pieces. For undated applications, the latest version (including all amendments) applies to this document.

GB/T 8487 Port Handling Terminology

GB 12899 hand-held metal detectors General technical specifications

GB 15208 (all parts) Micro-dose X-ray safety inspection equipment

GB 15210 through metal detection door general technical specifications

GB 17565 security door general technical conditions

GB 20815-2006 video surveillance digital video recording equipment Technical code for civil closed circuit television system engineering GB 50198-2011

GB 50348 security engineering specifications

GB 50394 intrusion alarm system engineering design specifications

GB 50395 video security monitoring system engineering design specifications

GB 50396 entrance and exit control system engineering design specifications GA/T

75 Security Engineering Procedures and Requirements GA308 security system acceptance rules GA/T 367 video security monitoring system technical requirements GA/T 368 intrusion alarm system technical requirements GA/T 394 entrance and exit control system technical requirements GA/T 644 electronic inspection system technical requirements

3 Terms and definitions

GB/T 8487 as defined in the following terms and definitions apply to this document.

3.1 Port Facilities Restricted Area restrictedareainportfacilities According to the nature of the port facilities and the role of the need to strengthen the management and control of access to the place.

4 General requirements and system configuration

4.1 Security Products and equipment used in the system shall comply with the requirements of national laws and regulations and the current mandatory standards. There are explosion-proof requirements