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

GB/T 16571-2012

Replacing GB/T 16571-1996

**Requirements for security systems in museums and units of
cultural heritage protection**

博物馆和文物保护单位安全防范系统要求

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard is GB/T 16571-1996 "cultural museums security engineering design specifications" amendment, and the standard name Changed to "museums and cultural relics protection units of the security system requirements." This standard compared with GB/T 16571-1996, the main technical changes are as follows:

- Expanding the scope of the standard (see 1, 1996 edition of 1);
- Required standard content increases, amended some of the terms and definitions (see 3, 1996 edition of 3);
- Increased requirements of ancient architecture, stone carvings and cave temples, ancient cultural sites, ancient tombs and other cultural relics protection units of the security system (see 10, 11);
- Increasing the archaeological site security requirements of the system (see 12);
- Increased manpower requirements for preparedness and prevention entities (see 5,6);
- Increased intrusion alarm, video monitoring, access control, sound review, dedicated communications, electronic inspection, explosion-proof safety inspection, Security management subsystems technical requirements (see 7);
- Amendment original standard content "Engineering Design Principles", included in the standard "overall system security requirements" (see 4, 1996 edition 5);
- Amendment original standard content "engineering technology", included in the standard "technical protection requirements" (see 7, 1996 edition of 9);
- Increasing the requirements of the design process and the design documents (see Appendix A). The standard proposed by the People's Republic of China Ministry of Public Security and the State Administration of Cultural Heritage. This standard by the National Security Alarm System Standardization Technical Committee (SAC/TC100) centralized. This standard was drafted. First Research Institute of Ministry of Public Security, Beijing Univision Aegis Security Technology Co., Ltd., Hangzhou H3C Technologies Co., Division, the Capital Museum. The main drafters of this standard. Wang L, Shi Yanlin, Liu Ming Wei, Deng Chao, Zheng Lina, Shiju Ling, Zhou Qun, Zhang Sheng, Cao Yang. This standard replaces the standards previously issued as follows:

--- GB/T 16571-1996. Museums and cultural relics protection units Security System Requirements

1 Scope

GB/T 16571-2012 is the Chinese national standard on requirements for security systems in museums and units of cultural heritage protection, in the field of environment and health protection, safety. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 5 November 2012 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2013. Classification: ICS 13.310, CCS A91. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the museum and cultural relics protection units of the security system to prevent human, physical defense, defense technology requirements, it is safe Fundamental basis to prevent system design, construction, inspection and acceptance. This standard applies to museums and cultural relics protection units (ancient architectural structures, cave temples and stone carvings, ancient cultural sites, ancient tombs, etc.) and archaeological excavations The site of new construction, renovation, expansion of the security system. Memorial, modern important historical sites and typical buildings, Institute of Archaeology, Heritage and Suppliers Shops and other collections, temporary exhibition security system can refer to the use of heritage places.

2 Normative references

The following documents for the application of this document is essential. Any marked time references, only the dated edition applies to this file. For undated references, the latest edition (including any amendments) applies to this document.

GB 10409-2001 security safes

GB/T 15408 security system supply technical requirements

GB 17565-2007 anti-theft security door general technical conditions

GB 50343 building electronic information system lightning protection technical specifications

GB 50348-2004 security engineering and technical norms

GB 50394-2007 intrusion alarm systems engineering

GB 50395-2007 video security monitoring systems engineering design specifications

GB 50396-2007 access control systems engineering GA27 cultural museums level of risk and security level requirements GA/T

70 Security Project cost budgeting GA/T 74 security system common graphical symbols GA/T 644 electronic inspection system technical requirements GA/T 669.1 urban network alarm monitoring system of technical standards - Part 1. General technical requirements GA/T 670 security systems, lightning surge protection Technical Requirements GA/T 761 parking garage (field) Safety Management System Technical Requirements JGJ66 museum building design

3 Terms and Definitions

GB 50348-2004 define the following terms and definitions apply to this document.

3.1 Museum museum Collection, collection, conservation, research, exhibition heritage-related aspects of the history, culture, art, science, technology, etc., specimens and other kind