

ICS 13.320
CCS A 91

GA

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

GA 1467-2018

Security requirements for urban rail transit

城市轨道交通安全防范要求

(English Translation)

Issued on: March 26, 2018

Implemented on: March 26, 2018

Issued by: Ministry of Public Security

Table of Contents

- Foreword
- Introduction
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

The entire content of this standard is mandatory.

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

This standard was proposed by the Public Security Administration of the Ministry of Public Security.

This standard is under the jurisdiction of the National Security and Alarm System Standardization Technical Committee (SAC/TC100).

This standard was drafted. Public Security Administration, the First Institute of the Ministry of Public Security, Beijing Shengxun Electronics Co., Ltd., Beijing Public Security Public Transport Safety and Security Corps, Beijing Subway Operation Co., Ltd., the Third Institute of the Ministry of Public Security, and Hangzhou Hikvision Digital Technology Co., Ltd.

Limited company, Haoyun Technology Co., Ltd.

Introduction

Urban rail transit system refers to the "all closed form" urban public passenger transport system using dedicated orbital guidance, including Iron system, light rail system, monorail system, maglev system, automatic guiding track system, city fast track system.

Urban rail transit is an important means of transportation for the convenience of the public and green travel, and it has great support and promotion for economic and social development.

effect. Ensuring safety is the premise and foundation for the role of urban rail transit and an important aspect of maintaining public safety.

China's urban rail transit is developing rapidly, involving many regions, large scales and wide scope. Urban rail transit is environmentally closed and personnel height Intensive public complex places have high risks and hidden dangers, especially in the face of terrorist

attacks and personal extreme violence.

The real threat of sin and crowded trampling, etc., must take measures to prevent and effectively contain it, and improve the security system.

Construction and management are the source and basic work.

This standard is based on the "Anti-Terrorism Law of the People's Republic of China" and other relevant laws and regulations, in accordance with urban rail transit "must be fully closed the requirements of "safe, reliable, applicable, economical and technologically advanced" are aimed at threatening the safety and public safety of urban rail transit operations.

And the risk factors of public life and property safety, distinguishing different regions and parts, correspondingly put forward corresponding human resources prevention, physical prevention and technology Preventive measures and requirements are an important basis for standardizing and strengthening the construction and management of urban rail transit safety and security systems.

Urban rail transit safety precautions

1 Scope

This standard specifies the basic principles and requirements for urban rail transit safety precautions, protective areas and locations and corresponding protection requirements, systems Technical requirements, system maintenance, and renewal requirements and safeguards.

This standard applies to the construction and management of urban rail transit safety prevention systems.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 2894 safety signs and guidelines for their use General technical specifications for GB 12899 hand-held metal detectors GB 15208.1-2005 Micro-dose X-ray safety inspection equipment - Part 1. General technical requirements GB 15210 Pass-through metal detector door general technical specification GB/T 28181 public safety video surveillance networking system information transmission, exchange, control technical requirements GB/T 32581 Intrusion and Emergency Alarm System Technical Requirements GB 50157 subway design specification GB 50348 Safety Engineering Technical Specifications GB 50395 video

security monitoring system engineering design specification GB 50396 entrance and exit control system engineering design specification GB 51151 Urban Rail Transit Public Safety and Security System Engineering Technical Specification GA 69 explosion-proof blanket GA/T 644 electronic inspection system technical requirements GA/T 841 General technical requirements for trace drug/explosive detectors based on ion mobility spectrometry GA 871 explosion-proof tank GA 872 explosion-proof ball GA 1081 Safety and Security System Maintenance Specification GA 1089 Power facility security risk level and safety precautions GA/T 1323 General technical requirements for trace explosive detectors based on fluorescent polymer sensing technology

3 Terms and definitions

The following terms and definitions defined in GB 50348 and GB 50157 apply to this document.

Open area

The entrances and exits of the urban rail transit stations, the passages, the station halls and the public areas of the platform, and the operating passenger compartments are open to the public.

Non-open area Urban rail transit station equipment and management rooms, as well as driving lines, station wind pavilions, section wind pavilions, operating train cabs (baggage