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

GA/T 579-2005

General rules for fire safety of urban rail transit

城市轨道交通消防安全管理

(English Translation)

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Foreword

This standard was proposed by the Fire Department of the Ministry of Public Security.

This standard is under the jurisdiction of the Ninth Technical Committee of the National Fire Protection Standardization Technical Committee (SAC/TC113/SC9).

This standard was drafted. Tianjin Fire Research Institute of the Ministry of Public Security, China University of Mining and Technology, Tianjin Fire Bureau, Beijing Fire Bureau, Shanghai Consumer Defence Bureau, Guangdong Provincial Fire Brigade, Beijing Metro Public Security Bureau, Guangzhou Metro Corporation, Shanghai Nengxi Xikemu Fire Equipment Co., Ltd.

Introduction

Urban rail transit as a fast, environmentally friendly, comfortable, and passenger-capable urban transport in major developed countries and regions of the world Has been widely used. It plays an important role in resolving urban traffic and exerting urban functions. With the rapid growth of China's economy with the acceleration of urban and urban infrastructure construction, urban rail transit has developed rapidly in China, and its operational safety has become more and more popular.

extensive attention.

To protect the safe operation of urban rail transit, prevent rail traffic fires, reduce the risk of rail transit fires, and protect citizens' personal and public this standard is formulated for the safety of property and citizen property, the maintenance of public safety, and the promotion of economic development.

This standard is to investigate and summarize the practical experience, reference and absorb relevant information at home and abroad, and extensively solicit urban rail transit operations.

Formulated on the basis of units and other opinions.

Urban rail transit fire safety management

1 Scope

This standard stipulates the control of dangerous sources in the operation of urban rail transit such as subways and light rails, and the fire safety of all levels and personnel.

Responsibilities and responsibilities, fire and emergency evacuation plans and drills, fire protection facilities inspection and maintenance management, fire protection education, personnel training and fire fighting Management requirements for fire safety work such as case management.

This standard applies to fire safety management of urban rail transit.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study is it possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB 50157 subway design specification

3 Terms and definitions

The following terms and definitions established by GB 50157 apply to this standard.

The contingency plan is a guiding document for emergency actions required for various accidents or emergencies.

An important part of the aid system. Its purpose is to guide emergency operations in an orderly manner, to prevent ineffective organization or on-site rescue workers.

The confusion caused delays in emergency rescue, thereby reducing casualties and property losses.

The agency responsible for the operation and management of urban rail transit.

Provide passengers with a place to ride, arrive and transfer. The station includes the station hall, platform, entrance and exit passage, pedestrian stairs, escalators, ticket inspection Ports, management and equipment, etc., as well as communications, ventilation, air conditioning, lighting, sanitation, disaster prevention and other facilities.

4 General requirements

4.1

The fire safety management of urban rail transit should be established by the relevant government departments (including public security, under the unified organization and coordination of the local government).

Fire protection) closely cooperates with the operating unit and the power supply, communication, water supply and medical units, and operates with high efficiency and clear division of labor.

Insurance rescue mechanism.

4.2

The urban rail transit operating unit shall formulate a safety management responsibility system in accordance with the relevant national fire protection laws, regulations and rules (below) Collectively referred to as fire protection regulations) Implement the fire safety responsibility system. Relevant departments and units of the state shall use the equipment used in urban rail transit according to this standard.

Relevant safety management methods and technical requirements for the design, manufacture, installation and use of equipment and equipment.

4.3

The urban rail transit operation unit shall organize the fire extinguishing and emergency evacuation plans of the units and departments in accordance with the actual situation of the unit, and organize regular performances.

Practice and improve the ability of early emergency response.

4.4

Urban rail transit operating units shall abide by relevant fire protection laws and implement the fire prevention work policy of "prevention first, anti-disintegration", correct Handle the relationship between operation and safety, establish a scientific fire protection facility management system, and ensure the safe operation of rail transit.