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

GA 1814.5-2023

**Requirements for counter-terrorism of railway system - Part 5:
Transport of dangerous goods**

铁路系统反恐怖防范要求 第5部分：危险货物运输

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document is Part 5 of GA 1814-2023 "Anti-Terrorism Prevention Requirements for Railway Systems": GA 1814-2023 has been released with Lower part:

---Part 1: Passenger transport station;

---Part 2: Passenger trains;

---Part 3: Operation lines;

---Part 4: Key places;

---Part 5: Transport of dangerous goods:

This document is sponsored by the Office of the National Anti-Terrorism Leading Group, China State Railway Group Co., Ltd., Counter-Terrorism Bureau of the Ministry of Public Security, and the Ministry of Public Security:

Proposed by the Railway Public Security Bureau and the Science and Technology

Information Bureau of the Ministry of Public Security:

This document is under the jurisdiction of the National Security Alarm System
Standardization Technical Committee (SAC/TC100):

Introduction

Railway is the main artery of the national economy and an important infrastructure of the country: It plays an important role in the sustained, rapid and high-quality development of the national economy:

the supporting role: In order to establish a long-term mechanism for anti-terrorism prevention in the railway system and improve the ability and level of anti-terrorism prevention in the railway system, according to the "China the Anti-Terrorism Law of the People's Republic of China and other relevant laws, regulations and normative documents, and GA 1814-2023 "Anti-Terrorism Prevention and Control for Railway Systems" was formulated:

Standard Requirements" series of standards: GA 1814-2023 implements anti-terrorism prevention regulations for key target management units in preventing terrorist attacks in the railway system:

This provides a basis for relevant departments to supervise and inspect the implementation of anti-terrorism prevention responsibilities by key target management units:

According to the specific structure and scene of the railway, the key targets and key parts of preventing terrorist attacks, and the needs of the current anti-terrorist situation According to requirements, GA 1814-2023 "Anti-Terrorism Prevention Requirements for Railway Systems" is divided into 5 parts: passenger stations, passenger trains, operating lines, and key sites:

, transportation of dangerous goods:

---Part 1: Passenger station: The purpose is to provide a basis for the implementation of anti-terrorism prevention responsibilities at passenger stations in the railway system:

---Part 2: Passenger trains: The purpose is to provide a basis for the implementation of anti-terrorism prevention responsibilities for passenger trains in the railway system:

---Part 3: Operational lines: The purpose is to provide a basis for the implementation of anti-terrorism prevention responsibilities for railway system operating lines:

---Part 4: Key places: The purpose is to provide a basis for the implementation of anti-terrorism prevention responsibilities in key places on the railway system:

---Part 5: Transport of dangerous goods: The purpose is to provide information for the implementation of anti-terrorism prevention responsibilities for the transportation of

dangerous goods in the railway system:

in accordance with:

Anti-terrorism prevention requirements for railway systems Part 5: Transport of dangerous goods

1 Scope

This document stipulates the key objectives and key parts of anti-terrorism prevention for the transportation of dangerous goods, the level of key objectives and prevention levels, and the overall prevention requirements, normal second-level prevention requirements, normal first-level prevention requirements, abnormal prevention requirements and security prevention system technical requirements:

This document applies to anti-terrorism prevention and management of dangerous goods transportation:

This document does not apply to emergency situations such as dangerous goods transportation in the domestic section of international combined transport, military transportation, emergency rescue and disaster relief, and epidemic prevention and control:

Emergency support for the transportation of key materials:

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, the dated quotations for undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document:

GB/T 3836.1 Explosive atmosphere Part 1: General requirements for equipment GB/T 32581 Technical requirements for intrusion and emergency alarm systems GB/T 37078-2018 Technical requirements for entrance and exit control systems GB 50348-2008 Safety prevention engineering technical standards GB 55029 General specifications for safety prevention engineering GA/T 644 Technical requirements for electronic patrol systems

3 Terms and definitions

The definitions of terms defined in GB 50348-2018 and the following are applicable to this document:

dangerous goods dangerous goods in railway transportation, it has dangerous characteristics such as explosive, flammable, poisonous, infectious, corrosive, and

radioactive: During transportation, loading, unloading, and storage, Among them, substances and items that are likely to cause personal injury, property damage or environmental pollution and require special protection:

[Source: GB/T 7179-1997, 6:1, with modifications] 3.2 Railway transportation enterprises, shippers, special railways, special railway line property rights units, management units and users that handle the transportation of dangerous goods by railway A collective name for units, etc:

A place where dangerous goods are shipped by railway (including reloading), loading, unloading, and storage of arrival services:

Be identified by relevant national departments, obtain a license for the production, storage, use or operation of hazardous chemicals, and engage in the railway transportation and consignment of dangerous goods: