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**NATIONAL STANDARD OF THE
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**Urban passenger transportation vocabulary - Part 3: Urban rail
transit**

城市客运术语 第3部分：城市轨道交通

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document is Part 3 of GB/T 32852 "Urban Passenger Transport Terminology". GB/T 32852 has been published in the following parts.

1. General terms;

2. Public buses and trams;

3. Urban rail transit;

6. Urban passenger ferries. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document is proposed by the Ministry of Transport of the People's Republic of China. This document is under the jurisdiction of the National Urban Passenger Transport Standardization Technical Committee (SAC/TC529). This document was drafted by: Ministry of Transport Science and Technology Research Institute, Beijing MTR Corporation, Beijing Subway Operation Co., Ltd., Beijing Jiaotong University, Zhengzhou Metro Group Co., Ltd., Shanghai Shentong Metro Group Co., Ltd., Zhejiang Rail Transit Operation Management Group Co., Ltd. Tianjin Rail Transit Group Co., Ltd., Changchun Rail Transit Group Co., Ltd., Shenyang Metro Group Co., Ltd., Beijing Metro Group Co., Ltd. The Transportation Commission, Beijing Transportation Development Research Institute, China Communications Technology Research Institute Testing Technology (Beijing) Co., Ltd., China Information Technology Co., Ltd., and Jiaokong Technology Co., Ltd. Co., Ltd. and CRRC Qingdao Sifang Locomotive and Rolling Stock Co., Ltd. The main drafters of this document are. Yang Xinzheng, Feng Xujie, Hu Xuefei, Liu

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The rapid development of urban rail transit industry has put forward higher requirements for industry standardization management. It is an important means of industry management and a basic support for promoting scientific research, teaching and academic exchanges in the industry. It can effectively help industry management departments, operating units, scientific research institutes and industry academic organizations form a unified understanding to avoid misunderstanding and ambiguity. GB/T 32852 consists of six Partial composition.

1.General terms. It provides the station facilities, vehicles, operating services and Common terms and definitions such as safety, information systems, maintenance and repair, technical and economic indicators, etc. are intended to effectively promote the urban passenger transport industry. Standardized management.

2.Public buses and trams. It provides basic terms and facilities and equipment, vehicles, operating services in the field of urban public buses and trams. The purpose of this paper is to help managers of the urban public bus and tram industry to understand the common terms and definitions such as service and safety, maintenance and repair, and technical and economic indicators. Unify professional understanding between management departments and operating units and improve the level of operation management.

3.Urban rail transit. Provides basic terms and facilities and equipment related to urban rail transit operations, driving, passenger transport, The purpose of this paper is to lay a good foundation for establishing a standard system for urban rail transit that is in line with international standards. Improve the level of operation management.

4.Taxi. Common terms and definitions of taxi operation services and industry management are given to enhance the Standardized management of the car rental industry.

5.Car rental. Common names of facilities and equipment, operating services, economic and technical indicators in the field of car rental are given. The term and its definition are intended to strengthen the standardized management of the car rental industry.

6.Urban passenger ferry. Provides facilities and equipment, operation services and safety, Common terms and their definitions such as maintenance and repair, technical and economic indicators, etc. are intended to strengthen the standardized management of the urban passenger ferry industry. Urban passenger transport terminology Part

1 Scope

GB/T 32852.3-2024 is the Chinese vocabulary of urban rail transit, the terminology part of the urban passenger transport series. China has built more metro track in the last two decades than the rest of the world combined, and the vocabulary that grew up with it is not always the one used elsewhere; this document fixes it. It is organised the way an operating company is: the basic terms, covering urban rail transit itself, construction, operation, networked operation and the rest; then twenty-four pages on facilities and equipment, the largest clause, covering the line, the stations, the vehicles, the power supply, the signalling and communications, the depots and the mechanical and electrical systems; then train operation, covering the timetable, the operating organisation, the dispatching and the handling of disruption; then passenger operation, covering the passenger flow organisation, the service and the emergency arrangements; and then ticketing. A bibliography and a full index close the document. It applies to operational management, research, teaching and information exchange in urban rail transit, and for anyone reading Chinese metro documentation in translation it is the key to the vocabulary.

This document defines the basic terminology of urban rail transit operations and commonly used terms in facilities and equipment, driving, passenger transport, ticketing, etc. This document is applicable to operation management, scientific research, teaching and information exchange in the professional field of urban rail transit.

2 Normative references

This document has no normative references.

3 Basic terminology

3.1 Urban rail transit urbanrailtransit An urban passenger transportation system that uses dedicated rail-guided operations.

3.2 Construction A general term for activities such as survey and design, construction and installation, commissioning and acceptance, and trial operation for new, modified, and expanded urban rail transit projects.

3.3 Operation Organized driving organization, passenger transport organization, ticketing organization and facility equipment operation monitoring for the safe and efficient transportation of passengers. A general term for maintenance, repair, renovation and other activities.

3.4 Networking operation networking operation A safe and sustainable transportation organization and operation method based on a network of routes to efficiently meet the needs of travelers. General term.

Note. Networked lines generally have the following characteristics.

--- There are 4 or more lines, which are connected to form a grid, basically connected and

covering the central urban area;

--- Basically realize that urban rail transit stations can be found within a 1km radius of the central urban area, and the station layout has strong accessibility;

---There are 3 or more transfer stations, and barrier-free transfers between different lines are possible.

3.5 Operational Equipment An equipment system set up to ensure the normal and safe operation of urban rail transit.

Note. The equipment system includes vehicle system, power supply system, communication system, signal system, automatic ticket vending and checking system, passenger information system, integrated monitoring system, platform Door systems, depot maintenance equipment, etc.

3.6 Facilities set up to ensure the normal and safe operation of urban rail transit.

Note. Including tracks and roadbeds, tunnels, bridges, stations (including entrances and exits, passages, ventilation booths and cooling towers), vehicle bases, guardrails and nets, evacuation platforms, etc.