

ICS 45.060.20

CCS S 50



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

GB/T 44288-2024

Urban rail transit vehicles-Air conditioning system

城市轨道交通车辆 空调系统

Issued on: August 23, 2024

Implemented on: December 1, 2024

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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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 is required.

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 was proposed by the Ministry of Housing and Urban-Rural Development of the People's Republic of China.

This document is under the jurisdiction of the National Technical Committee on Standardization of Urban Rail Transit (SAC/TC 290).

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Urban rail transit vehicle air conditioning system

1 Scope

This document specifies the vehicle category, system composition, overall requirements, comfort level, main components, Control, testing, inspection rules, marking, packaging, transportation and storage.

This document is applicable to the air conditioning system of urban rail transit vehicles with a maximum operating speed of no more than 160 km/h (hereinafter referred to as "air conditioning system" system").

2 Normative references

GB/T 191

GB/T 2423.1

GB/T 2423.2

GB/T 9237

GB/T 21413.1

GB/T 21562

GB/T 21563

GB/T 24338.4

GB/T 33193.1

GB/T 34571

GB/T 40233-2021

3 Terms and definitions

The terms and definitions defined in GB/T 33193.1 and the following apply to this document.

3.1 Air conditioning system

Systems for cooling, dehumidifying, heating and/or ventilation.

3.2 Comfort

People's comfortable feeling with climatic environment such as temperature, humidity and wind speed.

[Source. GB/T 33193.1-2016, 3.1, modified]