

ICS 43.080.20

CCS T42



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

GB 19260-2016

Replacing GB/T 19260-2003

**Structure requirements of low floor public bus and low entry
public bus**

低地板及低入口城市客车结构要求

Issued on: December 30, 2016

Implemented on: July 1, 2017

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

Foreword...	3
1 Scope...	5
2 Normative References...	5
3 Terms and Definitions...	5
4 Requirements...	6

Foreword

The Chapter 4 in this Standard is mandatory, while the rest are recommended. This Standard was drafted as per the rules specified in GB/T 1.1-2009. This Standard replaced GB/T 19260-2003 Structure Requirements of Low Floor City- Bus and Low Entry City-Bus; compared with GB/T 19260-2003, this Standard has the following major changes of technical contents besides the editorial modifications.

- The standard nature is changed from recommended into mandatory;
- The change of standard scope (see Chapter 1 of this Edition; Chapter 1 of 2003 Edition);
- Modified the terms and definitions (see Chapter 3 of this Edition; Chapter 3 of 2003 Edition);
- Deleted the requirements of strength and stiffness (see 4.1 of 2003 Edition);
- Modified the requirements of roll stability (see 4.1 of this Edition;
- 4.2.1.2 of Edition 2003);
- Listed separately the requirements of articulated bus by the longitudinal permeability radius of permeability (see 4.2 of this Edition; and 4.2.2 of Edition 2003);
- Added the requirements that air suspension and body lifting system shall be equipped for the low floor public bus with body length greater than 9m; the requirements that air suspension shall be equipped for the low entry public bus with body length greater than 9m (see

4.3 of this Edition);

1 Scope

GB 19260-2016 is the Chinese national standard on structure requirements of low floor public bus and low entry public bus, in the field of road vehicles engineering. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 30 December 2016 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2017. Classification: ICS 43.080.20, CCS T42. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This Standard specifies the definitions and structural requirements of low floor public bus and low entry public bus. This Standard is applicable to the low floor (single-deck, double-deck, articulated) public bus, and low entry (single-layer, double-layer, articulated) public bus of the Class-I bus.

2 Normative References

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this document.

GB 13094 The Safety Requirement for Bus Construction

GB 30678 Safety Signs and Information Symbols for the Use of Bus

3 Terms and Definitions

The following terms and definitions stipulated in GB 13094 are applicable to this document.

3.1 Low floor public bus The city bus forming a stepless single area in the central channel floor from the front passenger door to the last axis centerline (or beyond the centerline) within the compartment (the double-deck bus indicates the lower compartment); with each passenger door of one-step.