

ICS 43.080.20

CCS T42



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

GB/T 16887-2008

Replacing GB/T 16887-1997

Safety requirements for sleeper bus construction

卧铺客车结构安全要求

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Quarantine of the People's Republic of China;
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Foreword

This standard is GB/T 16887-1997 "sleeper bus technical conditions" amendments. This standard compared with GB/T 16887-1997, the main changes are as follows: Name

- a) standard adjusted to "sleeper bus structural safety requirements."
- b) redefine the scope of the standard (see Chapter 1).
- c) modify the reference standard (see Chapter 2).
- d) for the following five terms and definitions were modified. Safety pedal (see 3.1,1997 Version 3.9), high security pedal (see 3.8,1997 Version 3.12), spread among high (see 3.6,1997 Version 3.6), capped high (see 3.7,1997 Version 3.7), sleeper longitudinal spacing (see 3.5, 1997 Edition 3.3).
- e) Remove the following five terms and definitions. sleeper backrest angle (1997 version 3.8), G Point (1997 Version 3.4), rails (1997 Edition 3.10), R 'point (1997 version 3.5), a high fence (1997 Version 3.11).
- f) adds the following terms and definitions. R "point (see 3.2), GB 7258-2004, GB 13094-2007, GB/T 15089 in terms of.
- g) Chapter 4, "Requirements" the following changes.
 - Measures to increase fire extinguishers predetermined mounting position of the engine compartment and the fuel tank, the fuel supply system, and electrical equipment Wires, batteries, materials, fire protection requirements (see 4.2,1997 version 4.3.13 and 4.4.3.2);
 - The 1997 version of the side windows to "side window hole" (see 4.3,1997 Version 4.3.3);
 - Revised sleeper width dimension (see 4.4.1.1,1997 Version 4.4.1);
 - Revised sleeper arrangement (see 4.4.1.3,1997 Version 4.4.2), an increase of the lower pavement height requirements (see 4.4.1.3);
 - Revised terms of occupant protection at the side window (see Version 4.4.2,1997

4.4.5.3);

1 Scope

GB/T 16887-2008 is the Chinese national standard on safety requirements for sleeper bus construction, in the field of road vehicles engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 3 February 2008 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 August 2008.

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.

3.1 Safety pedal endsafetyunit Placed on the front end of lying bedding, passengers ride for limiting lying Before the jump means Figure 1

3.2 R "Point R" point A safe sleeper pedal pad surface and the surface of the longitudinal centerline The intersection of the line of a circle, a circle with a radius of 900mm Arc sleeper pad with the intersection of the surface of the longitudinal centerline Figure 1

3.3 sleeper length sleeperlength Safety pedal from the sleeper to surface lying between the other end bedding Sleeper pad surface longitudinal centerline length (head Pillow back at the straight section)

3.4 sleeper wide sleeperwidth On the surface of the sleeper longitudinal center line distance R " 100mm measured in each range before and after the point of the sleeper box The minimum width of the frame Distance around

3.5 sleeper longitudinal spacing of adjacent sleeper distancebetweenleepers the same position between points

3.6 High-SHOP distancebetweenlowerand uppersleeper Double sleeper, the sleeper's lower R "point vertically upwards Distance to the obstacle Figure 1 H1

3.7 capped high uppersleeperheight Double sleeper in the sleeper upper R "point vertically upwards Distance to the obstacle Figure 1 H2

3.8 Security pedal high heightofendsafetyunit Safety pedal pad surface and the surface of the longitudinal centerline berth Distance from the intersection, the safety pedal to the vertical plane of the edge Figure 1 H3

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 7258 Safety requirements for operation of motor vehicles Safety requirements

GB 13094-2007 bus structure

GB/T 15089 classification of motor vehicles and trailers

3 Terms and Definitions

GB 7258, GB 13094-2007 terms and definitions and Table 1 in terms and definitions and GB/T 15089 apply to this established in standard. Table