

ICS 03.220
CCS A 80

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

JT/T 1273-2019

Markings of van semi-trailers for rail-road intermodal transport

公铁联运厢式半挂车标识 清晰版

(English Translation)

Issued on: January 1, 1970

Implemented on: October 1, 2019

Issued by: Ministry of Transport

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Foreword

This standard is in accordance with GB/T Draft the rules given in 1-2009.

This standard was proposed and managed by the National Comprehensive Transportation Standardization Technical Committee (SAC/TC 571).

This standard was drafted. Scientific Research Institute of the Ministry of Transport, Beijing Fengfeng High-tech Co., Ltd.

1 Scope

This standard specifies the identification composition, identification system, code mark, operation mark and marking of the public transport semi-trailer.

This standard applies to the identification of van-rail transport semi-trailers. The other semi-trailer signs for public transport and railway transport can be used by reference.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB 2894-2008 safety signs and guidelines for their use GS 05 ~ 1426-2001 Paint film color standard card JT/T 1093 Multimodal transport unit identification

3 Logo composition

The bus-rail transport semi-trailer (hereinafter referred to as "semi-trailer") logo consists of three parts. the identification system, the code mark and the job mark.

4 Identification system

The semi-trailer identification system and its marking shall meet the requirements of JT/T 1093.

5 Code mark

5.1

Composition

The code mark consists of a semi-trailer size and strength grade code, an operation code, where the size code includes a height code, a length code, and the width code.

5.2

Size and strength grade codes 5.2.1 size code the indication of the size code of the semi-trailer shall meet the following requirements.

- a) The height code indicates the height of the traction pin seat plate from the ground, in millimeters (mm), expressed by 4 Arabic numerals;
- b) The length code indicates the total length of the semi-trailer, the unit is millimeter (mm), and it is expressed by 5 Arabic numerals;
- c) The width code indicates the total width of the semi-trailer, the unit is millimeter (mm), and it is expressed by 4 Arabic numerals.

5.2.2

Strength level code the semi-trailer strength level code shall be expressed in accordance with the following requirements.

- a) L represents the standard type;
- b) XL stands for enhanced.

Note: For the definition of standard type and enhanced type, please refer to BS EN 12642.

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5.3

Operation code

The operation codes are arranged in the order of authorized unit code, operation number,

and vehicle identification number (VIN), and they should be separated by a dot (Figure 1).

Figure 1 Operation code structure

Example. The authorization code for the semi-trailer operation code is 0040, the operation number is S10717, and the VIN is 10,000, 000, 000, 148,387.

040 · S10717 · 000000000001488387 5.4 style 5.4.1 code mark the code should be marked as a whole, divided into horizontal form (Figure 2) and vertical form (Figure 3), and the horizontal form should be preferred.

Figure 2 Semi-trailer code mark (horizontal form)

5.4.2

Dimensions and word height the dimensions and height requirements of the mark are shown in Figures 2 and 3. The fonts are all Chinese national standard bold, and the ratio of width to height is 1. 2, within the border.

Evenly arranged.

5.4.3

Fonts and colors the color of the mark font and border is black, and the background color is pale yellow (color number is GB 06 ~ 1426-2001, Y06). When the box face when the color is light yellow, the background color can be white or other colors with obvious differences from the cabinet.

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Figure 3 Semi-trailer code mark (vertical form)

5.5

Marker settings

The code marks are set on the left and right sides of the semi-trailer, and there are 2 places directly below the mark of the identification system. The left mark shows opinions

Figure 4.

Explanation.

- 1 --- code mark; 4 --- lifting position mark;
- 2 --- identification system; 5 --- mark with handle groove;
- 3 --- pictogram of air suspension; 6 --- with handle groove.

Figure 4 Marking of semi-trailer (left side)

6 Job mark

6.1

Classification

Job tags are divided into the following categories.

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- a) markings of maximum allowable total mass and curb weight;
- b) Beware of electric shock warning signs;
- c) marking of lifting position;
- d) marked with handle grooves;
- e) Pictogram of air suspension.

The names and styles of job marks are shown in Table 1.

Table 1 Job mark names and styles

Number tag name tag style

- 1 Maximum allowable total mass and curb weight mark
- 2 Beware of electric shock warning signs
- 3 Lifting position mark
- 4 Notch mark with handle
- 5 Air suspension pictograms JT/T 1273-2019

6.2

Marking of maximum allowable total mass and curb weight There are 1 mark of maximum allowable total mass and curb weight, which should be set on the upper right of the rear wall of the semi-trailer according to the following requirements.

- a) The maximum allowable total mass and curb weight are both expressed as actual mass values, rounded to the nearest digit, and the unit is kilogram (kg);
- b) there is a one-character gap between numbers and units and between the hundreds and thousands;
- c) The maximum allowable total mass and curb weight are divided into two rows, and the single digits of the upper and lower rows are aligned;
- d) mark without frame;
- e) The font height of "Maximum Allowable Total Mass" and "Complete Mass" is not less