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

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**Specification for cargo loading of road freight transport
vehicles**

道路货物运输车辆装载规范

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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.

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.

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Specifications for loading of road freight transport vehicles

1 Scope

This document specifies the requirements for pre-loading preparation, loading and securing, and in-transit inspection of road freight transport vehicles.

This document applies to the loading, securing and inspection operations of general cargo (except unpackaged bulk materials and liquid cargo) transported by road.

2 Normative references

GB 1589

GB/T 3730.1

GB/T 23914.2

GB/T 36911

GB/T 42230

3 Terms and definitions

The terms and definitions defined in GB/T 3730.1 and the following apply to this document.

3.1 cargo unit cargo unit

A collection of loose goods placed in container containers such as pallets and bulk bags.

Note. Loose cargo and pallets together constitute a cargo unit.

3.2 unstable cargo

Goods that meet any of the following conditions.

- The bottom area is much smaller than the top area and cannot be transported upside down;
- Length to height ratio is less than or equal to 0.8 ($L/H \leq 0.8$, as shown in Figure 1);
- Aspect ratio is less than or equal to 0.7 ($B/H \leq 0.7$, as shown in Figure 1);
- Auxiliary support is required for transportation.