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

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E-Transporters - Terminology and classification

电气运输设备 术语和分类

(English Translation)

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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:

This document is equivalent to IEC 63281-1:2023 "Terminology and classification of electrical transportation equipment":

Introduction

This document was developed to meet the growing global demand for electric transport equipment, which is used on public roads:

Electrical transport equipment for roads or public places: This type of product provides solutions for transporting people or goods or both: Its international standards the field of electrical equipment corresponds to IEC/TC125 electrical transportation equipment:

These devices include:

---Manual control;

---With automation function;

---Automatic control:

Products under the responsibility of technical committees such as IEC/TC69, ISO/TC49, and ISO/TC22 are not included:

In recent years, my country's electric transportation equipment industry has flourished, and its output ranks among the top in the world:

There are many scenarios and a strong demand for standardization: The formulation of terminology and classification standards applicable to electrical transportation equipment will promote the standardization of electrical transportation equipment:

ization, promote technological progress, improve product quality and increase safety:

Terminology and classification of electrical transport equipment

1 Scope

This document specifies the terminology and classification of electrical transportation equipment:

This document applies to electric transport equipment used on public roads or in public places: These electric transport equipment provide for the transportation of people or these devices can be manually controlled, have automated functions or be automatically controlled:

2 Normative references

This document has no normative references:

3 Terms and definitions

The following terms and definitions apply to this document:

ISO and IEC maintain terminology databases used for standardization:

ISO Online Browsing Platform: available at <https://www.iso.org/obp> 3.1 Public space Public or private areas open to the public:

Note: For example, roads, bicycle lanes, sidewalks, squares, parks, stations, airports, hotels, hospitals, restaurants, etc:

Electric transport equipment e-Transporter Electric powered transport equipment used on public roads and public spaces:

Note 1: Electrical transport equipment can transport people and goods alone or simultaneously:

Note 2: Electric transport equipment can be manually operated, have automation functions or operate fully automatically:

Personale-Transporter; PeT Electrical transport equipment specifically designed for the transport of people:

cargoe-Transporter;CeT Electrical transport equipment specifically designed for the transport of goods:

utility e-Transporter; UeT Electrical transport equipment for the transport of people and goods:

Self-balancing e-Transporter Electrical transportation equipment that does not have a stable static balance structure but can achieve dynamic stability in at least one direction through a control system: