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

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**Industrial trucks - Sustainability - Part 1: Vocabulary
(English Translation)**

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Table of Contents

Preface
Introduction
1 Scope
2 Normative references
3 Terms and Definitions
References
Index

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 Part 1 of GB/T 45561 "Sustainability of Industrial Vehicles". GB/T 45561 has been published in the following parts.

--- Part 1: Terminology;

--- Part 2: Factors and reporting.

This document is equivalent to ISO 23434-1:2021 "Sustainability of industrial vehicles - Part 1: Vocabulary".

Introduction

GB/T 45561 "Sustainability of Industrial Vehicles" is a standard for implementing the sustainable development path of my country's industrial vehicles and realizing the technical It has laid a standard foundation for aligning technology with international standards and eliminating technical trade barriers.

GB/T 45561 aims to establish the sustainability terminology, factors and reporting of industrial vehicles and is intended to consist of two parts.

--- Part 1: Terminology. The purpose is to define the terminology of sustainability of industrial vehicles.

1 Scope

This document defines terms and definitions for industrial vehicle sustainability.

This document applies to the life cycle of industrial vehicles (hereinafter referred to as "vehicles") as defined in ISO 5053-1.

2 Normative references

This document has no normative references.

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Sustainability

Systems that meet the environmental, social and economic needs of the present without compromising the ability of future generations to meet their own needs state.

Note 1: The environment, society and economy interact and depend on each other and are usually referred to as the three dimensions of sustainability.

Note 2 to entry. Sustainability is the goal of sustainable development (3.2). [Source: ISO Guide 82:2019, 3.1]

3.2 Sustainable development

A continuous process that meets the environmental, social and economic needs of the present without compromising the ability of future generations to meet their own needs. [Source: ISO Guide 82:2019, 3.2, modified]

3.3 Sustainability factor

Factors related to economic, environmental or social impacts. [Source: ISO 21929-1:2011, 3.33, modified]

3.4 Environmental impact

adverse or beneficial change in the environment caused wholly or in part by the environmental aspects (3.7) of an organization, product or service system [Source: ISO 14001:2015, 3.2.4, modified]

3.5 Economic impact

Impact on the economy caused wholly or partly by economic factors (3.8). [Source: ISO 15392:2019, 3.17.1]