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Refuse collection vehicles — Vocabulary, classification and requirements for commercial specifications

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Contents

Page

Foreword

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This document was prepared by Technical Committee ISO/TC 297, *Waste collection and transportation management*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

0.1 General

Refuse collection vehicles (RCV) make a significant contribution in the field of waste collection and transportation management and are widely used globally.

With the rise in global waste generation, the type and quantity of RCVs will continue to grow in the foreseeable future alongside the development of society.

Hence, it is important to agree on a set of harmonized terms and definitions to provide a common basis for communication and information exchange on RCVs. This will help minimize ambiguity, confusion and misunderstanding of terms used in the RCV industry.

This document defines basic terms for vehicles and classification, the main functional components, and for performance indicators of RCV and its related commercial specifications.

The terms and definitions can serve as the basis for a common language for regulations, standards, academia, research, training, etc. in the RCV industry.

0.2 Terminology structure

The organization of terms and definitions in this document is based upon terms corresponding to the categories of “Vehicle and classification”, “Main functional components”, and “Performance indicators” in the RCV field. The organization of terms is illustrated in Figure 1.

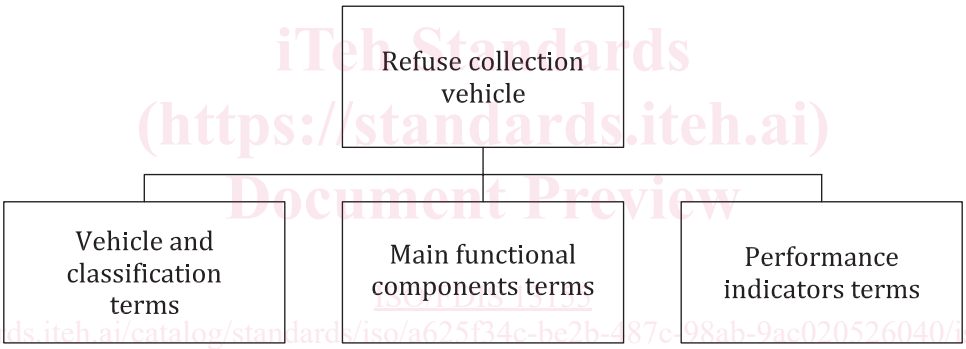

Figure 1 — Terminology structure