

STN	Nakladanie s odpadom Dátová komunikácia medzi systémom manažérstva komunikácie a systémom podporných služieb pre stacionárne kontajnery Funkčná špecifikácia a sémantický dátový model	STN EN 17367 26 9334
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Waste Management - Data communication between communication management system and the back office system for stationary waste collection containers - Functional specification and the semantic data model

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

Waste Management - Data communication between
communication management system and the back office
system for stationary waste collection containers -
Functional specification and the semantic data model

Gestion des déchets - Communication de données entre
le système de gestion des communications et le
système de services support pour les conteneurs fixes
de collecte des déchets - Spécifications fonctionnelles
et modèle sémantique de données

Abfallwirtschaft - Datenkommunikation zwischen dem
Kommunikationsmanagementsystem und dem
Hintergrundsystem für stationäre
Abfallsammelbehälter - Funktionale Spezifikation und
das semantische Datenmodell

This European Standard was approved by CEN on 17 March 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 17367:2023 (E)

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European foreword

This document (EN 17367:2023) has been prepared by Technical Committee CEN/TC 183 “Waste management”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2023 and conflicting national standards shall be withdrawn at the latest by November 2023.

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EN 17367:2023 (E)**Introduction**

This standard aims at realizing the interoperability between communication management systems of waste collection containers and related back-office systems of waste processing companies. This is intended for use in a single system architecture with (potentially) different vendors, end-users and waste processing companies. Purposely we strive at making a base for future developments in the branch.

This document has taken the present version 2.1 of the Dutch STOSAG Norm as a starting point.

This document is accompanied by a set of technical specifications for software developers implementing this standard. Those are made available on Github.com and include:

- REST API specifications in Open API Specification (OAS) format;
- XML schema specifications that are derived from the semantic data models described in this document;
- XML example files.

The technical specifications can be found here: [1].

1 Scope

This document defines the standard for exchanging stationary waste collection container information between the collection container system and the back-office systems.

This document defines the way to exchange data between the “Communication Management System” of the collection container and the “Back-Office Systems”.

The exchange of data between the “Collection Container Systems” and the “Communication Management Systems” or the “Back-Office Systems” is excluded.

This document targets two streams of information in the waste processing industry:

- The processing of transactions and system information for the deposit of waste from the communication management systems to the back-office systems.
- The processing of authorization and configuration information from the back-office systems to the communication management systems.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN