SLOVENSKI STANDARD
SIST-TS CLC/TS 50625-4:2017

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Zahteve za zbiranje, logistiko in obdelavo odpadne električne in elektronske opreme (WEEE) - 4. del: Specifikacija za zbiranje in logistiko pripadajoče odpadne električne in elektronske opreme (WEEE)

Collection, logistics & treatment requirements for WEEE - Part 4: Specification for the collection and logistics associated with WEEE

Exigences de collecte, logistique et traitement pour les déchets d'équipements électriques et électroniques (DEEE) - Partie 4: Spécifications relatives à la collecte et à la logistique associées aux DEEE

Ta slovenski standard je istoveten z: **CLC/TS 50625-4:2017**

ICS:

13.030.99	Drugi standardi v zvezi z odpadki	Other standards related to wastes
29.100.01	Sestavni deli za električne naprave na splošno	Components for electrical equipment in general
31.220.01	Elektromehanske komponente (sestavni deli, gradniki) na splošno	Electromechanical components in general

SIST-TS CLC/TS 50625-4:2017 **en**

TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

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CLC/TS 50625-4

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English Version

Collection, logistics & treatment requirements for WEEE - Part 4: Specification for the collection and logistics associated with WEEE

Exigences de collecte, logistique et traitement pour les déchets d'équipements électriques et électroniques (DEEE) - Partie 4: Spécifications relatives à la collecte et à la logistique associées aux DEEE

To be completed

This Technical Specification was approved by CENELEC on 2017-03-27.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Ref. No. CLC/TS 50625-4:2017 E

European foreword

This document (CLC/TS 50625-4:2017) has been prepared by CLC/TC 111X “Environment”.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under mandate M/518 given to CENELEC by the European Commission and the European Free Trade Association.

Introduction

This European Technical Specification aims to assist organisations in:

— Achieving effective and efficient collection, handling, sorting, storage, preparation for transport and onward transportation of WEEE in order to prevent pollution and minimize emissions;

— Preventing inappropriate disposal of WEEE;

— Assuring protection of the environment and human health and safety;

— Providing optimal conditions for increased preparing for re-use activities in order to increase the useful lifespan of products;

— Preventing the delivery of WEEE to operators whose operations fail to comply with the European Standard EN 50625-series and/or EN 50574-1;

— Establish a level playing field for all operators performing WEEE collection and logistics processes.

NOTE 1 A further consequence of this specification is that it supports the requirement for notification of cross boundary waste transport according to Regulation 1013/2006/EC or Regulation 1418/2007/EC in order to avoid illegal (cross boundary) shipments of WEEE.

This European Technical Specification supports the objectives of the Community's environment policy. These aim to preserve, protect and improve the quality of the environment, protect human health and utilize natural resources prudently and rationally. That policy is based on the precautionary principle and the maxims that preventive action to minimize environmental damage should, where possible, be rectified at source and the polluter should pay.

This European Technical Specification contains requirements applicable to the collection, handling, sorting, storage and transport of all types of WEEE. It is part of a set of standards covering general and particular treatment of WEEE and preparing for re-use.

This European Technical Specification has been prepared in order to support European legislation and so uses some of the terms defined in European law. In order to ensure that the definitions used in this specification are identical to those defined by law these terms are identified as 'void', indicating that this specification does not contain a definition, and a 'Note to entry' that identifies which law contains the legal definition and the term as defined in that law.

This European Technical Specification contains requirements applicable to the collection and logistics of all types WEEE. In the future it will be supported by other standards covering requirements on the preparing for re-use.

NOTE 2 A standard covering Preparing for Re-use is currently being written, when published it will have the reference EN 50614.

1 Scope

This Technical Specification applies to the following processes: collection, handling, sorting, storage, preparation for transport and transport of WEEE. It is applicable to all WEEE prior to arriving at the treatment facility or arriving at a preparing for re-use facility.

This Technical Specification addresses all operators that perform collection and logistics processes.

This Technical Specification does not cover treatment of WEEE. In the case of treatment activities undertaken at collection or logistics facilities, the EN 50625-series applies.

NOTE 1 Treatment activities include any form of dismantling, including the removal of cabling, components, such as circuit boards, compressors or parts of equipment (e.g. doors). Sorting is not considered a treatment activity as long as no physical alterations to the WEEE take place.

WEEE can potentially enter the logistics chain at any of the identified locations below.

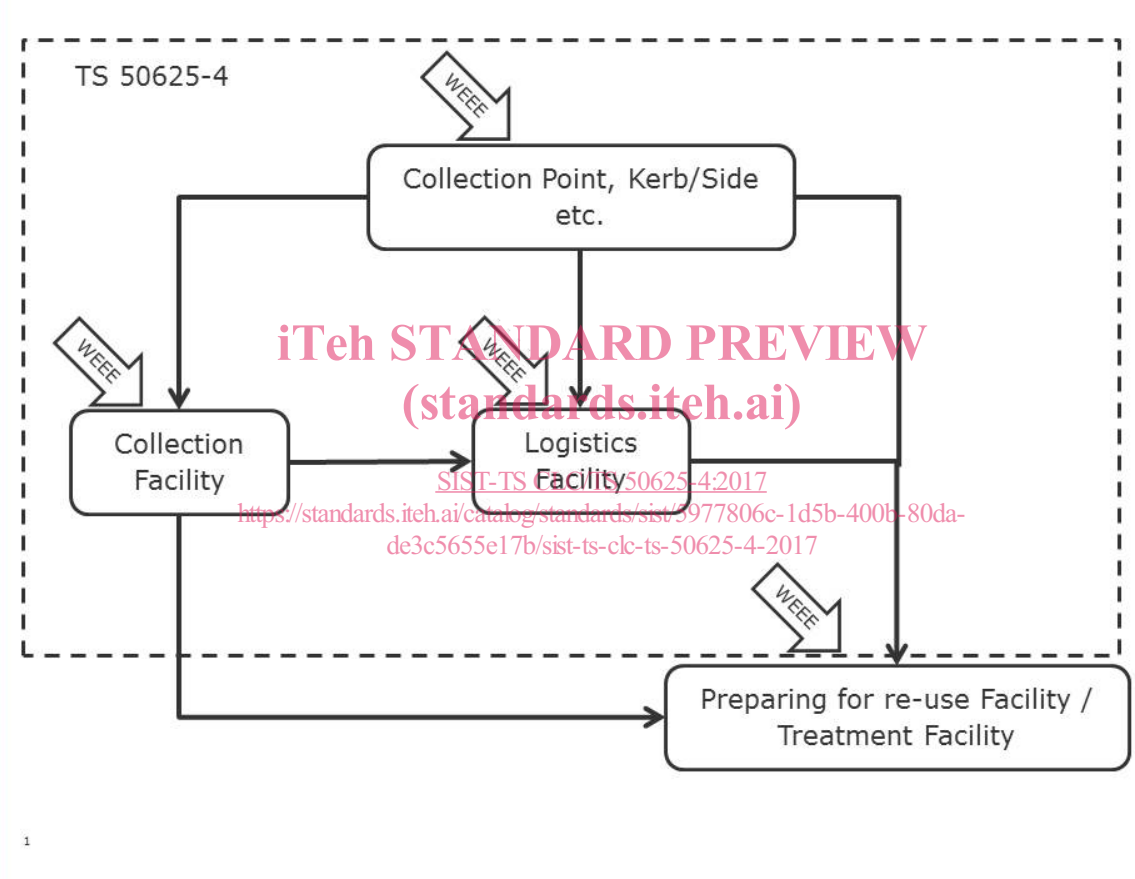

Figure 1 — The collection and logistics chain

NOTE 2 The Technical Specification does not cover activities at the preparing for re-use facility and the treatment facility; these are covered in the EN 50625-series and prEN 50614.

NOTE 3 National law may specify which operators are allowed to collect WEEE.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 50574-1, *Collection, logistics & treatment requirements for end-of-life household appliances containing volatile fluorocarbons or volatile hydrocarbons*

EN 50625 (all parts), *Collection, logistics & treatment requirements for WEEE*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
collection
gathering of WEEE, including the preliminary sorting and preliminary storage of WEEE for the purposes of transport to a logistics facility or a treatment facility

[SOURCE: EN 50625-1:2014, definition 3.9]

Note 1 to entry: WEEE can also be transported to a preparing for re-use facility.

3.2
collection facility
location designated for the gathering of WEEE to facilitate separate collection

[SOURCE: EN 50625-1:2014, definition 3.10]

Note 1 to entry: This facility has as its core activity waste and/or WEEE collection, e.g. a municipal or non-municipal collection centre, unlike a collection point.

3.3
collection point
location where consumers and, or businesses may deposit WEEE prior to sorting, storage and preparing for re-use or treatment

Note 1 to entry: A collection point can be temporary or permanent. The collection of WEEE is, in general, not the core activity at the location. It can be, for example, a collection bin or other collection mechanism provided at a retail or not-for-profit outlet, public building, community space.

3.4
CRT equipment
equipment containing at least one Cathode Ray Tube

[SOURCE: EN 50625-1:2014, definition 3.8]

3.5
de-pollution
selective treatment during which certain substances, mixtures and components are removed from the WEEE stream

[SOURCE: EN 50625-1:2014, definition 3.11]

3.6
flat panel display equipment
equipment using a flat panel display having a display screen larger than 100 cm^2

[SOURCE: EN 50625-1:2014, 3.17]

3.7
impermeable surface
surface or pavement constructed and maintained to a standard sufficient that enables the collection of liquids

Note 1 to entry: This surface can be for example of concrete or asphalt, which is not necessarily lined.

3.8
lamp
electric light source, for general or special lighting purposes, but excluding filament bulbs

Note 1 to entry: General lighting can include straight and compact fluorescent lamps, high intensity discharge lamps – including high-pressure sodium and metal halide lamps, low pressure sodium lamps, and Light Emitting Diodes (including organic). Special lighting is provided by lamps for the purpose of spreading or controlling light (UV lamps, projection lamps, xenon lamps, etc.). A non-exhaustive list can be found in Directive 2012/19/EU.

[SOURCE: EN 50625-1:2014, definition 3.20]

3.9
lamp, gas discharge
void

[SOURCE: EN 50625-1:2014, definition 3.21]

Note 1 to entry: Regulation (EU) No. 1194/2012 contains the following: “Discharge lamp – a lamp in which the light is produced directly or indirectly by an electric discharge through a gas, a metal vapour, or a mixture of several gases and vapours”.

Note 2 to entry: Examples of gas discharge lamps include straight fluorescent lamps, compact fluorescent lamps, fluorescent lamps, high intensity discharge lamps – including pressure sodium lamps and metal halide lamps, low pressure sodium lamps, and exclude LED lamps and filament lamps.

Note 3 to entry: Some backlighting lamps (typically non-LED types), as mentioned in Annex F of this standard and Directive 2012/19/EU Annex VII, contain mercury.

3.10
logistics
planning, implementing and controlling of the transportation, handling, preliminary storage and/or sorting of WEEE from the point of origin to point of delivery

3.11
logistics facility
facility for receiving and preparing for transportation to WEEE treatment facilities

[SOURCE: EN 50625-1:2014, definition 3.22]

Note 1 to entry: Transport can also be carried out to preparing for re-use facilities. Sorting can also take place at logistics facilities.

3.12
operator
entity that performs one or more processes on WEEE

Note 1 to entry: Processes on WEEE could include collection, handling, shipping, sorting, storage, transport, trading, treatment, or preparing for re-use.

[SOURCE: EN 50625-1:2014, definition 3.25]

3.12.1
collection operator
responsible for collection of WEEE

3.12.2
collection point operator
responsible for the location hosting the collection point