PD CLC/TS 50625-4:2017

BSI Standards Publication

Collection, logistics & treatment requirements for WEEE

Part 4: Specification for the collection and logistics associated with WEEE

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee GEL/111, Electrotechnical environment committee.

A list of organizations represented on this committee can be obtained on request to its secretary.

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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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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.

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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.

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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.

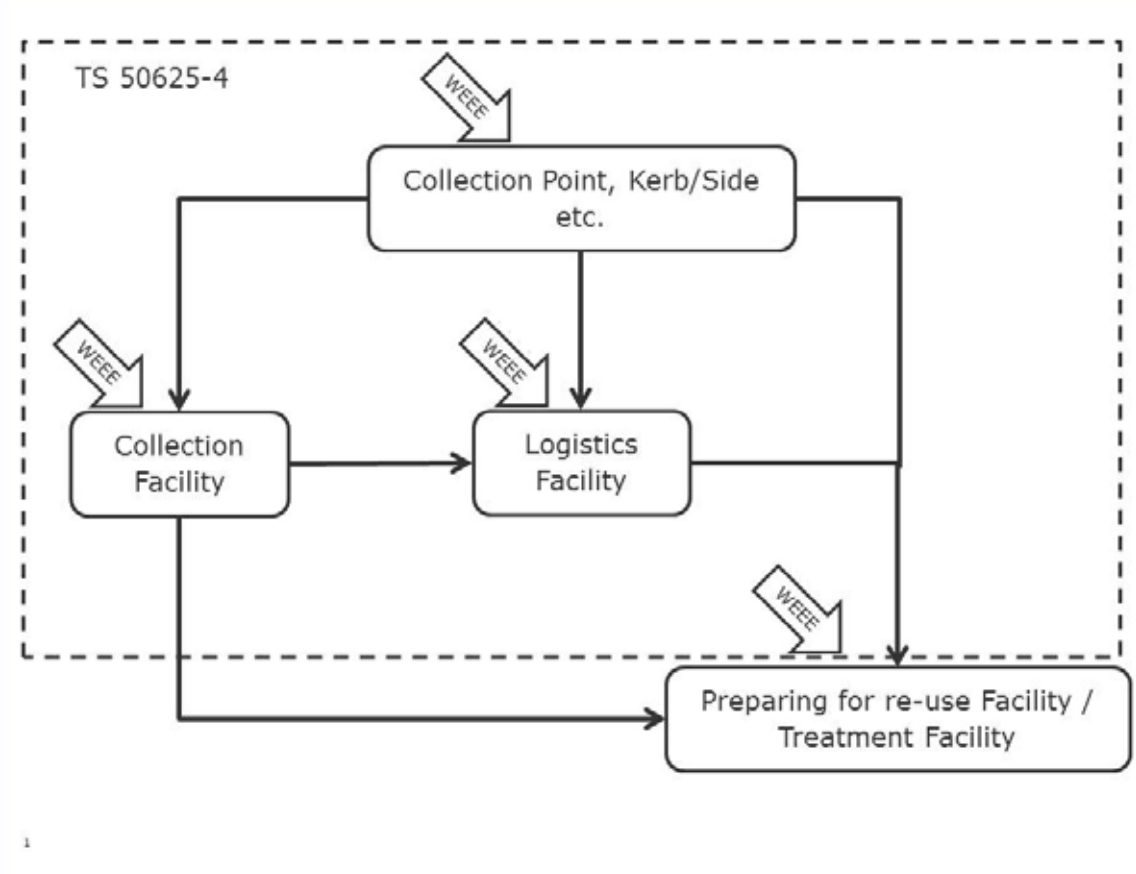

Figure 1 — The collection and logistics chain

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*

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