

Elektri- ja elektroonikaseadmete jäätmete kogumise, logistika ja käsitlemise nõuded. Osa 1: Käsitlemise üldnõuded

Collection, logistics & Treatment requirements for WEEE - Part 1: General treatment requirements

EESTI STANDARDI EESSÕNA	NATIONAL FOREWORD
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Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 07.03.2014.	Date of Availability of the European standard is 07.03.2014.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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ICS 13.030.99, 29.100.01, 31.220.01

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**Collection, logistics & Treatment requirements for WEEE -
Part 1: General treatment requirements**

Exigences de collecte, logistique et traitement pour les déchets d'équipements électriques et électroniques (DEEE) -
Partie 1: Exigences générales du traitement

Sammlung, Logistik und Behandlung von Elektro- und Elektronik-Altgeräten (WEEE) -
Teil 1: Allgemeine Anforderungen an die Behandlung

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CENELEC

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

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Foreword

This document (EN 50625-1:2014) has been prepared by CLC/TC 111X "Environmental aspects for electrical and electronic products and systems".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-01-27
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2017-01-27

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

This standard is based on a set of requirements prepared by the WEEE Forum aisbl and was adopted by CENELEC after public enquiry and formal vote according to the CENELEC Rules of Procedure.

This document has been prepared under mandate M/518 given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of Directive 2012/19/EU (WEEE).

For the relationship with the EU Directive see informative Annex ZZ, which is an integral part of this document.

Introduction

This European Standard aims to assist organisations in:

- achieving effective and efficient treatment and disposal of Waste Electrical and Electronic Equipment (WEEE) in order to prevent pollution and minimise emissions;
- promoting increased material recycling;
- promoting high quality recovery operations;
- preventing inappropriate disposal of WEEE and fractions thereof;
- assuring protection of human health and safety, and the environment;
- preventing shipments of WEEE to operators whose operations fail to comply with this normative document or a comparable set of requirements.

This European Standard 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 utilise natural resources prudently and rationally. That policy is based on the precautionary principle and the maxims that preventive action to minimise environmental damage should, where possible, be rectified at source and the polluter should pay.

This European Standard contains requirements applicable to the treatment of all types WEEE. In the future it will be supported by other standards covering particular treatment requirements for (gas discharge) lamps, flat panel displays, cathode ray tubes (CRTs), photovoltaic panels and other equipment containing volatile fluorocarbons or volatile hydrocarbons and other deliverables on collection and logistics, also re-use. Additionally this standard will be supported by a technical report which will provide a more detailed comparison between normative treatment requirements derived directly from the legal text of Directive 2012/19/EC, especially Annex VII, and between informative treatment requirements going beyond the strict requirements of Directive 2012/19/EC.

This European Standard 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 standard are identical to those defined by law these terms are identified as 'void', indicating that this standard 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.

1 Scope

This European Standard is applicable to the treatment of waste electrical and electronic equipment (WEEE). This standard will be supplemented, for example by standards covering specific equipment.

NOTE This European Standard is intended to cover WEEE arising from electrical and electronic equipment as listed in Annex I and Annex III of Directive 2012/19/EU.

This standard applies to the treatment of WEEE until end-of-waste status is fulfilled, or until the WEEE is prepared for re-use, recycled, recovered, or disposed of.

This standard addresses all operators involved in the treatment including related handling, sorting, and storage of 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 14899, *Characterization of waste — Sampling of waste materials — Framework for the preparation and application of a sampling plan*

EN 50574:2012, *Collection, logistics & treatment requirements for end-of-life household appliances containing volatile fluorocarbons or volatile hydrocarbons*

3 Terms and definitions

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

3.1 acceptor

3.1.1 acceptor

organisation that physically and/or contractually takes ownership of WEEE fractions, after processing has been carried out by a treatment operator

3.1.2 first acceptor

acceptor that directly accepts one or more WEEE fractions from the treatment operator

3.1.3 downstream acceptor

every acceptor in the treatment chain following after the first acceptor

3.1.4 final acceptor

acceptor where the final treatment step takes place

Note 1 to entry: Examples of final treatment steps are material recycling, energy recovery and disposal.

Note 2 to entry: Final acceptors receive final fractions.

3.2 backlight

part of the flat panel display, used with certain flat panel display technologies, that illuminates the flat panel to make the image visible