



NSAI
Standards

Irish Standard
I.S. EN 50625-2-2:2015

Collection, logistics & Treatment requirements for WEEE - Part 2-2: Treatment requirements for WEEE containing CRTs and flat panel displays

I.S. EN 50625-2-2:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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English Version

Collection, logistics & Treatment requirements for WEEE - Part 2-2: Treatment requirements for WEEE containing CRTs and flat panel displays

Exigences de collecte, logistique et traitement pour les
déchets d'équipements électriques et électroniques (DEEE)
- Partie 2-2: Exigences de traitement pour les DEEE
contenant des tubes électroniques et des écrans plats

This European Standard was approved by CENELEC on 2015-04-13. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 50625-2-2:2015) has been prepared by CLC/TC 111X "Environment".

The following dates are fixed:

- latest date by which this document has to be (dop) 2016-04-13
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) 2018-04-13
conflicting with this document have to
be withdrawn

This part 2 is to be used in conjunction with EN 50625-1:2014.

NOTE 1 When "Part 1" is mentioned in this standard, it refers to EN 50625-1:2014.

This Part 2 supplements or modifies the corresponding clauses in EN 50625-1, so as to convert that publication into the European Standard: *Treatment requirements for WEEE containing CRTs and Flat Panel Displays*

When a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE 2 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- additional annexes are lettered AA, BB, etc.

NOTE 3 The following print types are used:

- requirements: in roman type;
- *changes compared to part 1: in italic type*

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 document has been prepared under mandate M/518 given to CENELEC by the European Commission and the European Free Trade Association, and supports 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 clause of Part 1 is replaced by the following:

This European Standard aims to assist organisations in:

- achieving effective and efficient treatment and disposal of WEEE containing CRTs and flat panel displays in order to prevent pollution and minimize emissions;
- promoting increased material recycling;
- promoting high quality recovery operations;
- preventing inappropriate disposal of Waste Electrical and Electronic Equipment (WEEE) containing CRTs and Flat Panel Displays and fractions thereof;
- assuring protection of human health and safety, and the environment;
- preventing shipments and, or consignments of WEEE containing CRTs and flat panel displays 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.

This aims 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 Standard contains requirements applicable to the treatment of WEEE containing CRTs and flat panel displays and is a Part 2 of EN 50625-1, *Collection, logistics and Treatment requirements for WEEE - Part 1: General treatment requirements*. Additionally, this standard will be supported by a technical report that 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 clause of Part 1 is replaced by the following:

This European standard is applicable to the treatments of WEEE containing CRTs and flat panel displays.

This European standard applies to the treatment of WEEE containing CRTs and flat panel displays until end-of-waste status is fulfilled, or fractions are recycled, recovered, or disposed of.

This European standard addresses all operators involved in the treatment including related handling, sorting, and storage.

2 Normative references

This clause of Part 1 is applicable.

3 Terms and definitions

This clause of Part 1 is applicable with the following addition.

3.101

fluorescent coatings

coatings laid on the inner side of the panel glass of a CRT which may contain a wide range of metals, rare-metals (e.g. europium and yttrium), and heavy metals (e.g. cadmium)

3.102

CRT glass

all types of glass originating from the treatment of CRTs, either as a separate fraction or a mixed fraction, as illustrated in Figure 1:

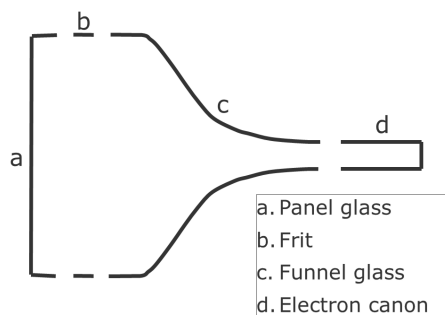


Figure 1 - Types of glass in a CRT

3.102.1

panel glass

glass from front part of a CRT

Note 1 to entry: See Figure 1 symbol a

Note 2 to entry: Panel glass contains high content of barium oxide and strontium oxide

Note 3 to entry: Panel Glass does not include frit glass

Note 4 to entry: Panel glass and funnel glass are glued together by frit glass

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