



NSAI
Standards

Irish Standard
I.S. EN 50614:2020

Requirements for the preparing for re-use of waste electrical and electronic equipment

I.S. EN 50614:2020

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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This document is based on:

EN 50614:2020

Published:

2020-02-07

This document was published under the authority of the NSAI and comes into effect on:

2020-02-24

ICS number:

13.030.50

29.020

31.020

NOTE: If blank see CEN/CENELEC cover page

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 50614:2020 is the adopted Irish version of the European Document EN 50614:2020, Requirements for the preparing for re-use of waste electrical and electronic equipment

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD

EN 50614

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2020

ICS 13.030.50; 29.020; 31.020

English Version

Requirements for the preparing for re-use of waste electrical and electronic equipment

Exigences relatives à la préparation en vue de réutilisation
des déchets d'équipements électriques et électroniques

Anforderungen an die Vorbereitung zur Wiederverwendung
von Elektro- und Elektronik-Altgeräten (WEEE)

This European Standard was approved by CENELEC on 2019-09-18. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

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

Contents	Page
European foreword.....	4
Introduction.....	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Administrative and organisational requirements	12
4.1 Management principles.....	12
4.2 Technical and infrastructural pre-conditions	13
4.2.1 General	13
4.2.2 Tools and test equipment used for preparing for re-use	13
4.3 Training.....	13
4.4 Transport.....	14
4.5 Tracking and traceability	14
5 Technical requirements for the preparing for re-use process.....	15
5.1 Receiving WEEE	15
5.2 Initial inspection for selection.....	15
5.3 Safety aspects	16
5.3.1 General	16
5.3.2 Visual inspection for safety.....	17
5.3.3 Electrical safety tests	17
5.4 Functionality	18
5.5 Data-bearing equipment or components	18
5.6 Programming software and firmware.....	19
5.6.1 Equipment other than ICT equipment	19
5.6.2 ICT equipment.....	19
5.7 Disassembly and management of components and accessories.....	19
5.7.1 Disassembly.....	19
5.7.2 Replacement components.....	20
5.8 Repair.....	20
5.8.1 Failed equipment or components.....	20
5.8.2 Repairs to temperature exchange equipment	20
5.8.3 Re-testing	21
5.9 Cleaning process.....	21
5.10 Quality Assurance	21
5.11 Storage	22
5.11.1 General	22
5.11.2 Storage of WEEE that has failed testing	22
5.11.3 Storage of REEE Components	22
5.12 Transport of WEEE for treatment	22
5.13 Transport and packaging of REEE	23
6 Returning whole equipment or separate components back into use by the preparing for re-use operator.....	23
6.1 General	23
6.2 Preparing for re-use label.....	23
6.3 User information.....	24
6.4 REEE warranty.....	25
6.5 Export of REEE and/or REEE components.....	25

7	Management of WEEE at the end of the preparing for re-use process by preparing for re-use operators	25
8	Documentation requirements for preparing for re-use operators	26
8.1	Management system	26
8.2	Segregation and storage plan.....	26
8.3	Risk management process.....	26
8.4	Tracking and traceability system.....	27
8.5	Technical documentation	28
8.6	Records and record keeping.....	29
	Annex A (informative) An overview of the preparing for re-use process.....	31
	Annex B (informative) Examples of good practices and procedures related to the preparing for re-use process	32
B.1	Examples of required competencies of employees (including volunteers) and contractors	32
B.2	Examples of tools and equipment suitable for the types of equipment being prepared for re-use.....	32
B.3	Training materials.....	33
B.4	Risks associated with disassembly of WEEE	33
B.5	Data	34
B.5.1	Data eradication.....	34
B.5.2	Data sanitizing software	34
B.6	Transport and packaging of REEE	34
	Bibliography.....	36

EN 50614:2020 (E)

European foreword

This document (EN 50614:2020) has been prepared by CLC/TC 111X “Environment”.

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) 2020-08-07
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-02-07

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 a mandate given to CENELEC by the European Commission and the European Free Trade Association.

Introduction

This document aims to assist in:

- encouraging the re-use of waste electrical and electronic equipment (WEEE) as promoted by the WEEE Directive (2012/19/EU);
- reducing the amount of waste sent to landfill and incineration by diverting WEEE to be prepared for re-use;
- providing a framework for assuring consumers and other stakeholders of the safety of equipment and quality of the preparing for re-use operator;
- encouraging and maintaining job creation in organizations involved in preparing WEEE for re-use;
- supporting the prevention of illegal (cross boundary) shipments of WEEE to enable regulatory bodies to differentiate such equipment from illegal exports of WEEE falsely described as used electrical and electronic equipment.

This document 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.

This document contains requirements applicable to the preparing for re-use of WEEE. It complements the EN 50625 standard series covering the collection, transport and general and particular treatment of WEEE. Preparing for re-use is preferred to recycling and other recovery in the waste hierarchy.

EN 50614:2020 (E)

1 Scope

This document is applicable to the processes relating to the preparing for re-use of WEEE.

NOTE 1 This document covers the preparing for re-use of WEEE arising from electrical and electronic equipment as listed in Annex I and Annex III of Directive 2012/19/EU.

This document is applicable to preparing for re-use operators only and does not cover activities connected with used or second-hand equipment that have not become waste. It applies to all preparing for re-use operators, no matter their size or main focus of activity.

This document assists in quantifying re-use, recycling and recovery rates in conjunction with EN 50625-1.

In case of treatment operations (including the collection and logistics of WEEE) other than preparing for re-use, the EN 50625 series applies.

Preparing for re-use processes can include the removal of whole components or parts where they are intended to either be used in the repair of faulty equipment or sold as re-use parts.

The following EEE are not in the scope of this document:

- industrial monitoring and control instruments;
- *in vitro* diagnostic medical devices, medical devices or active implantable devices.

NOTE 2 Examples of industrial monitoring and control instruments include equipment intended for use in potentially explosive atmospheres, and monitoring and control equipment that performs a safety function as part of industrial control system.

NOTE 3 *in vitro* diagnostic medical devices, medical devices and active implantable devices have the capacity to collect and harbour pathogens, depending on the environment in which they operated. It is essential to follow clinically proven means for decontamination. Relevant Directives are 93/42/EEC and 98/79/EC.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

<std>EN 50625 (series), *Collection, logistics and treatment requirements for WEEE*</std>

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

accessory

device supplementing a main device or apparatus, but not forming part of it, that is needed for its operation or to confer on it specific characteristics

Note 1 to entry: Accessories can include, for example, refrigerator shelves, adaptor leads, internal shelves, handles and drawers.

[SOURCE: IEC 60050-151: International Electrotechnical Vocabulary - Part 151: Electrical and magnetic devices modified by including the note to entry]

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