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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 13.030.50, 29.020, 31.020

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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.

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

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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

European foreword

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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.

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]