

STN	Požiadavky na zber, logistiku a spracovanie OEEZ Časť 2-3: Požiadavky na spracovanie zariadení na tepelnú výmenu a iných OEEZ obsahujúcich VFC a/alebo VHC	STN EN 50625-2-3 83 9062
------------	---	--

Collection, logistics & treatment requirements for WEEE - Part 2-3: Treatment requirements for temperature exchange equipment and other WEEE containing VFC and/or VHC

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/17

Obsahuje: EN 50625-2-3:2017

Oznámením tejto normy sa od 29.05.2020 ruší
STN EN 50574-1 (36 1085) z marca 2013

125834

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD

EN 50625-2-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2017

ICS 13.030.99

Supersedes EN 50574-1:2012

English Version

Collection, logistics & treatment requirements for WEEE - Part 2-3: Treatment requirements for temperature exchange equipment and other WEEE containing VFC and/or VHC

Exigences de collecte, logistique et traitement pour les déchets d'équipements électriques et électroniques (DEEE)
- Partie 2-3: exigences de traitement des équipements d'échange thermique et autres DEEE contenant des fluorocarbures volatils et/ou des hydrocarbures volatils

Sammlung, Logistik und Behandlung von Elektro- und Elektronik-Altgeräten (WEEE) - Teil 2-3: Anforderungen an die Behandlung von Wärmeträgern und anderen Elektro- und Elektronik-Altgeräten die VFC und/oder VFC enthalten

This European Standard was approved by CENELEC on 2017-05-29. 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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, 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: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Administrative and organizational requirements	8
4.1 Management Principles	8
4.2 Technical and infrastructural pre-conditions.....	8
4.3 Training	8
4.4 Monitoring	8
4.5 Shipments	8
5 Technical requirements	8
5.1 General	8
5.2 Receiving of WEEE at treatment facility	8
5.3 Handling of WEEE	9
5.4 Storage of WEEE prior to treatment	9
5.5 De-pollution.....	9
5.6 De-pollution monitoring.....	12
5.7 Treatment of non-de-polluted WEEE and fractions	16
5.8 Storage of fractions.....	16
5.9 Recycling and recovery targets	16
5.10 Recovery and disposal of factions	17
6 Documentation	17
Annex A (normative) De-pollution	18
Annex B (normative) De-pollution monitoring	19
Annex C (normative) Determination of recycling and recovery rates	20
Annex D (normative) Requirements concerning processing of a batch	21
Annex E (Void)	22
Annex F (informative) Materials and components of WEEE requiring selective treatment	23
Annex G (informative) Documentation for downstream monitoring and establishment of recycling and recovery rates	24
Annex AA (normative) Methodology for running performance tests for step 1 treatment	25
Annex BB (normative) Methodology for running performance tests for step 2 and onsite step 3 treatment	33
Bibliography	46

European foreword

This document (EN 50625-2-3:2017) 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) 2018-05-29
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-05-29

This document supersedes EN 50574-1:2012.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

This part 2 is to be used in conjunction with the latest edition of EN 50625-1.

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

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 temperature exchange equipment*.

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;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.

Introduction

This clause of Part 1 is applicable.

1 Scope

This clause of Part 1 is replaced by the following:

This European Standard is applicable to the treatment of waste temperature exchange equipment and other WEEE containing VFC or VHC in refrigerants or blowing agents.

This European Standard applies to the treatment of temperature exchange equipment until end-of-waste status is fulfilled, or temperature exchange equipment fractions are recycled, recovered, or disposed of.

This European Standard addresses all operators involved in the treatment including related handling, sorting and storage of temperature exchange equipment.

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.

This clause of Part 1 is applicable with the following additions:

EN 50625-1:2014, *Collection, logistics & Treatment requirements for WEEE - Part 1: General treatment requirements*

CLC/TS 50625-3-1, *Collection, logistics & treatment requirements for WEEE - Part 3-1: Specification for de-pollution - General*

CLC/TS 50625-3-4, *Collection, logistics & treatment requirements for WEEE - Part 3-4: Specification for de-pollution - temperature exchange equipment and other WEEE containing VFC and/or VHC*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN