



**NSAI**  
Standards

Irish Standard Recommendation  
S.R. CLC/TS 50625-3-4:2017

Collection, logistics & treatment  
requirements for WEEE - Part 3-4:  
Specification for de-pollution - temperature  
exchange equipment

**S.R. CLC/TS 50625-3-4:2017**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

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

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

*This document is based on:*

CLC/TS 50625-3-4:2017

*Published:*

2017-07-28

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

2017-08-15

ICS number:

NOTE: If blank see CEN/CENELEC cover page

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

Údarás um Chaighdeán Náisiúnta na hÉireann

## National Foreword

S.R. CLC/TS 50625-3-4:2017 is the adopted Irish version of the European Document CLC/TS 50625-3-4:2017, Collection, logistics & treatment requirements for WEEE - Part 3-4: Specification for de-pollution - temperature exchange equipment

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

For relationships with other publications refer to the NSAI web store.

**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

This page is intentionally left blank

TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**CLC/TS 50625-3-4**

July 2017

---

ICS 13.030.99

English Version

**Collection, logistics & treatment requirements for WEEE - Part 3-4: Specification for de-pollution - temperature exchange equipment**

Exigences de collecte, logistique et traitement pour les déchets d'équipements électriques et électroniques (DEEE)  
- Partie 3-4: Spécifications relatives à la dépollution - équipements d'échange thermique

Sammlung, Logistik und Behandlung von Elektro- und Elektronik-Altgeräten (WEEE) - Teil 3-4: Spezifikation der Schadstoffentfrachtung - Wärmeüberträger

This Technical Specification was approved by CENELEC on 2017-06-06.

CENELEC members are required to announce the existence of this TS in the same way as for an EN and to make the TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force.

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**

---

<b>Contents</b>	<b>Page</b>
European foreword.....	4
Introduction.....	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions.....	6
4 De-pollution monitoring.....	6
5 Overview of the applicable methodologies.....	16
6 Large appliances.....	17
7 Cooling and freezing appliances.....	17
8 CRT display / FPD appliances.....	17
9 Lamps – Introduction and analysis methodology.....	17
10 Small appliances.....	17
11 Protocol for components removed during a batch process.....	17
12 Sampling and analytical methods.....	17
Annex A (normative) Sampling protocol for the physically smallest non-metallic mechanical treatment fraction.....	22
Annex B (normative) Sampling protocol for plastics.....	23
Annex C (normative) Targets.....	24
Annex D (informative) Target calculation example.....	25
Annex AA (normative) List of countries in the geographical areas.....	26
Annex BB (normative) Compliance evaluation for performance tests.....	28
BB.1 Introduction.....	28
BB.2 Calculations for step 1 performance test.....	28
BB.3 Calculations for step 2 performance test.....	29
Annex CC (normative) Analytical procedures for the determination of residual refrigerant in oil.....	31
CC.1 General.....	31
CC.2 Method 1.....	31
CC.3 Method 2.....	31
Annex DD (normative) Analytical procedures for the determination of chemical composition of refrigerants or blowing agents.....	33
DD.1 General.....	33
DD.2 Determination of chemical composition of the output refrigerants (VFCs/VHCs) from the step 1 treatment using mobile analysers.....	33

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-