



BSI Standards Publication

Collection, logistics & treatment requirements for WEEE

Part 3-2: Technical specification
for de-pollution — Lamps

National foreword

This Published Document is the UK implementation of CLC/TS 50625-3-2:2016.

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English Version

**Collection, logistics & Treatment requirements for WEEE - Part
3-2: Technical specification for de-pollution - Lamps**

Exigences de collecte, de logistique et de traitement pour
les déchets d'équipements électriques et électroniques
(DEEE) - Partie 3-2: Spécification technique pour la
dépollution - Lampes

Sammlung, Logistik und Behandlung von Elektro- und
Elektronik-Altgeräten (WEEE) - Teil 3-2: Technische
Spezifikation zur Schadstoffentfrachtung - Lampen

This Technical Specification was approved by CENELEC on 2016-02-09.

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.

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

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European foreword

This document (CLC/TS 50625-3-2:2016) has been prepared by CLC/TC 111X "Environment".

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.

CLC/TS 50625-3, *Collection, logistics and treatment requirements for WEEE*, is composed with the following parts:

- *Part 3-1: Specification for de-pollution — General*;
- *Part 3-2: Technical specification for de-pollution — Lamps* [the present document].
- *Part 3-4: Specification for de-pollution — Temperature exchange equipment* [currently in preparation].

This Technical Specification is to be used in conjunction with the latest edition of CLC/TS 50625-3-1.

This Technical Specification supplements or modifies the corresponding clauses in CLC/TS 50625-3-1, so as to convert that publication into the TS: *Treatment specification for lamps*.

When a particular subclause of Part 3-1 is not mentioned in this Part 3-2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in Part 3-1 is to be adapted accordingly.

NOTE 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

In order to support EN 50625-2-1 and thereby fulfil the requirement of the European Commission's Mandate M/518 it is necessary to include normative requirements, such as target and limit values for the analysis, into a document that is able to be revised to take into account both practical experience and changes in treatment technologies.

1 Scope

Clause 1 is replaced with the following:

This European Technical Specification is intended to be used in conjunction with the WEEE Treatment Standard for lamps, EN 50625-2-1, and the Technical Specification CLC/TS 50625-3-1:2015 for de-pollution – General.

2 Normative references

Clause 2 is replaced with the following:

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.

EN 488, *District heating pipes — Preinsulated bonded pipe systems for directly buried hot water networks — Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene*

EN 13650, *Soil improvers and growing media — Extraction of aqua regia soluble elements*

EN 14899, *Characterization of waste — Sampling of waste materials — Framework for the preparation and application of a Sampling Plan*

EN 15002, *Characterization of waste — Preparation of test portions from the laboratory sample*

CEN/TR 15310-1, *Characterization of waste — Sampling of waste materials — Part 1: Guidance on selection and application of criteria for sampling under various conditions*

CEN/TR 15310-2, *Characterization of waste — Sampling of waste materials — Part 2: Guidance on sampling techniques*

CEN/TR 15310-3, *Characterization of waste — Sampling of waste materials — Part 3: Guidance on procedures for sub-sampling in the field*

CEN/TR 15310-4, *Characterization of waste — Sampling of waste materials — Part 4: Guidance on procedures for sample packaging, storage, preservation, transport and delivery*

CEN/TR 15310-5, *Characterization of waste — Sampling of waste materials — Part 5: Guidance on the process of defining the sampling plan*

EN 50574 (all parts), *Collection, logistics & treatment requirements for end-of-life household appliances containing volatile fluorocarbons or volatile hydrocarbons*

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

EN 50625-2-1:2014, *Collection, logistics and treatment requirements for WEEE — Part 2-1: Treatment requirements for lamps*

EN 62321-4, *Determination of certain substances in electrotechnical products — Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS (IEC 62321-4)*

EN ISO 12846, *Water quality — Determination of mercury — Method using atomic absorption spectrometry (AAS) with and without enrichment (ISO 12846)*