

### SLOVENSKI STANDARD SIST-TP CLC/TR 50625-6:2018

01-oktober-2018

#### Zahteve za zbiranje, logistiko in obdelavo odpadne električne in elektronske opreme (WEEE) - 6. del: Poročilo o usklajenosti med Direktivo 2012/19/EU, skupino standardov EN 50625 in EN 50614

Collection, logistics & treatment requirements for WEEE - Part 6: Report on the alignment between Directive 2012/19/EU and EN 50625 series standards and EN 50614

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### <u>ICS:</u>

13.030.99	Drugi standardi v zvezi z odpadki	Other standards related to wastes
29.100.01	Sestavni deli za električne naprave na splošno	Components for electrical equipment in general
31.220.01	Elektromehanske komponente (sestavni deli, gradniki) na splošno	Electromechanical components in general

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en

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#### SIST-TP CLC/TR 50625-6:2018

## TECHNICAL REPORT RAPPORT TECHNIQUE TECHNISCHER BERICHT

### CLC/TR 50625-6

July 2018

ICS 29.100.01; 31.220.01; 13.030.99

**English Version** 

### Collection, logistics & treatment requirements for WEEE - Part 6: Report on the alignment between Directive 2012/19/EU and EN 50625 series standards and EN 50614

Exigences de collecte, logistique et traitement pour les déchets d'équipements électriques et électroniques (DEEE) - Partie 6 : Rapport relatif à l'alignement sur la Directive 2012/19/UE des normes de la série EN 50625 et de l'EN 50614 Sammlung, Logistik und Behandlung von Elektro- und Elektronik-Altgeräten - Teil 6: Bericht über den Zusammenhang der Richtline 2012/19/EU mit der EN 50625 Normenreihe und der Norm EN 50614

This Technical Report was approved by CENELEC on 2018-04-23.

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

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#### CLC/TR 50625-6:2018 (E)

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### European foreword

This document (CLC/TR 50625-6:2018) 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 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.

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#### CLC/TR 50625-6:2018 (E)

#### 1 Scope

This Technical Report provides information on the alignment between Directive 2012/19/EU and EN 50625 series standards and EN 50614<sup>1</sup>.

#### 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.

There are no normative references in this document.

#### 3 Terms and definitions

No terms and definitions are listed in this document.

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

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

### 4 General iTeh STANDARD PREVIEW

Commission mandate M/518 requires the production of a number of deliverables to support Directive, 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). This Directive had to be transposed into national law in all Member States by February 2014 and so the standards required to support this legislation had to be developed according to a strict timescale. 2018

Regarding the collection, logistics, and treatment of WEEE, Directive 2012/19/EU contains some requirements to be fulfilled by operators, most of these are not very specific. Mandate M/518 requires that the deliverables prepared to support Directive 2012/19/EU be 'state of the art'. Consequently, the standards and technical specifications prepared under M/518 may contain more detail than the directive.

Mandate M/518 has the following provisions:

'Article 8(5) of the WEEE Directive requires the Commission to request that the European standardisation organisations develop European standards for the treatment, including recovery, recycling and preparing for re-use, of WEEE, reflecting the state of the art. Unlike harmonised standards, the references of which are published in the Official Journal of European Union, and which are prepared to support Union harmonisation legislation, these standards do not automatically provide a "presumption of conformity". However, the Commission may in the future adopt implementing acts laying down minimum quality standards based in particular on the European standards developed by the European standardisation organisations.

The European standard(s) requested by this mandate shall assist relevant operators in fulfilling the requirements of the WEEE Directive. The European standard(s) may also give additional guidance to operators beyond the level of protection requested strictly by the WEEE Directive. Such additional guidance should be clearly distinguished from the rest of the text, e.g. figuring as a separate annex or in a

<sup>&</sup>lt;sup>1</sup> Under preparation. Stage at the time of publication: FprEN 50614:2018.

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separate deliverable. The standard(s) shall distinguish between requirements which are of an informative nature, and requirements which should be used by operators in the recycling chain in order to be able to verify compliance with the requirements in the standard(s)'.

Based upon the above, CLC/TC 111X decided at the outset to not include annexes within each standard, but instead to create a Technical Report. The European Commission has confirmed that a separate Technical Report is an acceptable solution to meet the Mandate M/518.

NOTE An Annex ZZ is used in harmonised standards to link the provisions of the harmonised standard to the Essential Requirements of the New Approach Directive it supports. As per the text shown above from mandate M/518, this is not applicable to standards supporting the WEEE Directive.

#### 5 EN and TS documents addressed

- EN 50625-1 :2014 Part 1: General treatment requirements
- EN 50625-2-1 :2015 Part 2-1: Treatment requirements for lamps
- EN 50625-2-2 :2015 Part 2-2: Treatment requirements for WEEE containing CRTs and flat panel displays
- EN 50625-2-3 :2017 Part 2-3: Treatment requirements for temperature exchange equipment and other WEEE containing VFC and/or VHC.
- EN 50625-2-4 :2017 Part 2-4: Treatment requirements for photovoltaic panels
- CLC/TS 50625-3-1 :2015 Part 3-1: Specification for de-pollution General
- CLC/TS 50625-3-2 :2016 Part 3-2: Technical specification for de-pollution Lamps
- CLC/TS 50625-3-3 :2017 St Part 3-3: Specification for de-pollution WEEE containing CRTs and flat panel displays
- CLC/TS 50625-3-4 :2017 Standards.iteh.ai/oftpp://standards.iteh.ai/oftppi.oftppi.ai/oftppi.ai/oftppi.ai/oftppi.ai/oftppi.ai/oftppi.ai/o
- CLC/TS 50625-3-5 :2017 Part 3-5: Technical specification for de-pollution photovoltaic panels
- CLC/TS 50625-4 :2017 Specification for the collection and logistics associated with WEEE
- EN 50614 :2018 Requirements for the preparation for re-use of waste electrical and electronic equipment

NOTE 1 CLC/TS 50625-5 Collection, logistics & Treatment requirements for WEEE – Part 5: Specification for the final treatment of WEEE fractions - Copper and precious metals' is not covered by the mandate M/518.

NOTE 2 EN 50614 is expected to be published in 2018.

#### 6 Guidance

## 6.1 Distinction between normative requirements and informative elements in standardization deliverables

The standard(s) are based on normative treatment requirements derived from the legal text of Directive 2012/19/EC, especially Annex VII. Some normative requirements are based on other existing EU legislation and regulations.

The text is using normative text and when appropriate additional notes that are informative.

The standardisation deliverables have normative annexes and informative annexes.

The European Standards (EN) and Technical Specifications (TS) establish:

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- A normative element; this element describes the scope of the document and/or sets out provisions (including requirements).
- An informative element; this element is intended to assist the understanding or use of the document or provides contextual information about its content, background or relationship with other documents. Notes do not contain instructions, recommendation, permissions, or any information considered indispensable for the use of the document. Informative annexes may contain optional requirements.

Normative elements are not used in the following sections and/or elements of the documents: Introduction; notes; examples; informative annex. The scope is a normative element, but is not a requirement because it does not give an expression in the content of a document conveying objectively verifiable criteria to be fulfilled and from which no deviation is permitted if compliance with the document is to be claimed.

The standardisation deliverables mentioned in Clause 5, covered by M/518, can be the base for audits that are required by some Member States and/or by Collection Schemes. In order to comply with these standards an operator is expected to comply with what is stated in the normative text.

A standardisation deliverable does not in itself impose any obligation upon anyone to follow it. However, an obligation can be imposed, for example, by legislation or by a contract which makes reference to the document.

In order to be certified according to these standards a company is expected to comply with what is stated in the normative text. **Teh STANDARD PREVIEW** 

A more detailed description of informative and normative elements in the standardisation deliverables is given in CEN/CENELEC Internal Regulations Part 3:2017.101.21

NOTE The Internal Regulations Part 3 from CEN/CENELEC provide information on normative and informative elements in Clause 3, 'Terms and definitions'.-This clause 5also5 defines European Standards (EN) and Technical Specifications (TS) and Technical Report (TR) documents. The objective of standardization is explained more in Clause 4. 6794737d0279/sist-tp-clc-tr-50625-6-2018

The standards do have normative annexes and informative annexes.

## 6.2 Description on how the standardisation deliverables relate to different provisions of the WEEE directive

Appendix A gives a more detailed overview on how the standardisation deliverables relate to the different provisions of the WEEE Directive.

### Annex A

### (informative)

# Description on how the standardisation deliverables relate to different provisions of the WEEE directive

WEEE Directive	Title	Content of article	European Standardisation deliverables developed under M/518
Article 1	Subject matter	This Directive lays down measures to protect the environment and human health by preventing or reducing the adverse impacts of the generation and management of waste from electrical and electronic equipment (WEEE) and by reducing overall impacts of resource use and improving the efficiency of such use in accordance with Articles 1 and 4 of Directive 2008/98/EC, thereby contributing to sustainable development. DARD PREVIEW (standards.iteh.ai) <u>SIST-TP CLC/TR 50625-6:2018</u> ndards.iteh.ai/catalog/standards/sist/12f0923e-63ee-45f7-b056-	EN 50625-1 EN 50625-2-1 EN 50625-2-2 EN 50625-2-3 EN 50625-2-3 EN 50625-2-4 CLC/TS 50625-3-1 CLC/TS 50625-3-2 CLC/TS 50625-3-3 CLC/TS 50625-3-4 CLC/TS 50625-3-5 CLC/TS 50625-4 EN 50614
Article 2	Scope	<ul> <li>6794737(0279/sist-m-clc-m-50625-6-2018</li> <li>2.1. This Directive shall apply to electrical and electronic equipment (EEE) as follows: <ul> <li>(a) from 13 August 2012 to 14 August 2018</li> <li>(transitional period), subject to paragraph 3, to EEE falling within the categories set out in Annex I. Annex II contains an indicative list of EEE which falls within the categories set out in Annex I;</li> <li>(b) from 15 August 2018, subject to paragraphs 3 and 4, to all EEE. All EEE shall be classified within the categories set out in Annex III. Annex IV contains a non-exhaustive list of EEE which falls within the categories set out in Annex III (open scope).</li> </ul> </li> <li>2.2. This Directive shall apply without prejudice to the requirements of Union legislation on safety and health, on chemicals, in particular Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency (3), as well as of specific Union waste management or product design legislation.</li> <li>2.3. This Directive shall not apply to any of the following EEE:</li> </ul>	EN 50625-1 EN 50625-2-1 EN 50625-2-2 EN 50625-2-3 EN 50625-2-4 CLC/TS 50625-3-1 CLC/TS 50625-3-2 CLC/TS 50625-3-3 CLC/TS 50625-3-4 CLC/TS 50625-3-5 CLC/TS 50625-4 EN 50614