

# SVENSK STANDARD

## SS-EN 45556:2019



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### **Generell metod för bedömning av andelen återanvända komponenter i energirelaterade produkter**

### **General method for assessing the proportion of reused components in energy-related products**

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EUROPEAN STANDARD

**EN 45556**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2019

ICS 13.030.50; 29.020; 31.020

English Version

## General method for assessing the proportion of reused components in energy-related products

Méthode générale d'évaluation de la proportion de composants réutilisés dans les produits liés à l'énergie

Allgemeines Verfahren zur Bewertung des Anteils an wiederverwendeten Komponenten in energieverbrauchsrelevanten Produkten

This European Standard was approved by CENELEC on 15 April 2019. CEN and 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.

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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 CEN and 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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**SS-EN 45556:2019 (E)**

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## European foreword

This document (EN 45556:2019) has been prepared by CEN/CLC/JTC 10 “Energy-related products - Material Efficiency Aspects for Ecodesign”.

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) 2020-04-15
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2022-04-15

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Topics covered in the above standardization request are linked to the following material efficiency aspects:

- a) Extending product lifetime.
- b) Ability to reuse components or recycle materials from products at end-of-life.
- c) Use of reused components and/or recycled materials in products.

These standards are general in nature and describe or define fundamental principles, concepts, terminology or technical characteristics. They can be cited together with other product-specific or product-group standards, e.g. developed by product technical committees.

This document is intended to be used by product technical committees when producing product-specific or product-group standards.

## **SS-EN 45556:2019 (E)**

### **Introduction**

This document provides general methods for assessing the proportion of reused components in an energy-related product. Four calculation methods based on mass of re-used components and the number of reused components are presented. Other methods may exist and be more suitable for certain products or product-groups. While writing product standards on assessing the proportion of reused components product technical committees should apply the most suitable methods for their product-group.