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Metoder för tillhandahållande av information rörande energirelaterade produkters materialeffektivitet

Methods for providing information relating to material efficiency aspects of energy-related products

Som svensk standard gäller europastandarden EN 45559:2019. Den svenska standarden innehåller den officiella engelska språkversionen av EN 45559:2019.

ICS 13.020.30; 29.020.00; 31.020.00

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Standarder underlättar utvecklingen och höjer elsäkerheten

Det finns många fördelar med att ha gemensamma tekniska regler för bl a mätning, säkerhet och provning och för utförande, skötsel och dokumentation av elprodukter och elanläggningar.

Genom att utforma sådana standarder blir säkerhetsfordringar tydliga och utvecklingskostnaderna rimliga samtidigt som marknadens acceptans för produkten eller tjänsten ökar.

Många standarder inom elområdet beskriver tekniska lösningar och metoder som åstadkommer den elsäkerhet som föreskrivs av svenska myndigheter och av EU.

SEK är Sveriges röst i standardiseringsarbetet inom elområdet

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SEK samordnar svenska intressenters medverkan i SEKs tekniska kommittéer och stödjer svenska experters medverkan i internationella och europeiska projekt.

Stora delar av arbetet sker internationellt

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Arbetet i de tekniska kommittéerna är öppet för alla svenska organisationer, företag, institutioner, myndigheter och statliga verk. Den årliga avgiften för deltagandet och intäkter från försäljning finansierar SEKs standardiseringsverksamhet och medlemsavgift till IEC och CENELEC.

Var med och påverka!

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ICS 13.020.30; 29.020; 31.020

English Version

Methods for providing information relating to material efficiency aspects of energy-related products

Méthode de communication des informations sur l'utilisation
rationnelle des matériaux dans les produits liés à l'énergie

Verfahren zur Bereitstellung von Informationen über
Materialeffizienz Aspekte energieverbrauchsrelevanter
Produkte

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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 [EN 45559:2019] 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) 2020-02-06
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2022-02-06

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

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The dual logo CEN-CENELEC standardization deliverables, in the numerical range of 45550 – 45559, have been developed under standardization request M/543 of the European Commission and are intended to potentially apply to any product within the scope of the Directive 2009/125/EC concerning energy-related products (ErP).

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 publications, e.g. developed by product technical committees.

This document is intended to be used by technical committees when producing horizontal, generic, and product-specific, or product-group, publications.

Introduction

This document describes a general method for the communication of material efficiency (ME) aspects of energy-related products (ErP). It is intended to be used when developing a communication strategy in horizontal, generic, product-specific, or product-group publications.

This document relates to the standards in the numerical range of “EN 45552 – 45558” developed under the standardization request M/543 [1]. While the other standards will provide methods to assess or measure specific ME topics, this document focuses on the communication of the various topic-related content.

Legislation can require that ME information is provided to specific intended audience and is verifiable, accurate, relevant and not misleading. Therefore, this document describes how intended audiences (end-users, professionals or market surveillance authorities) are taken into account, as well as the means of communication and media for providing the ME information.

1 Scope

This document establishes a common method for the provision of information related to the material efficiency (ME) aspects of ErP. It has two key intentions:

- it requires generic or horizontal ME topic publications to include a clause with an overview of the specific topic-related content to be reported; and
- it includes a generic method on how to create a communication strategy which will be used when preparing product-specific, or product-group, publications.

NOTE Through-out this document, the term “product” refers to “a specific product or a group of products”.

2 Normative references

There are no normative references in this document.