SVENSK STANDARD
SS-EN 13163:2012+A2:2016

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Värmeisoleringsprodukter för byggnader – Fabrikstillverkade produkter av expanderad styrencellplast (EPS) – Egenskapsredovisning

Thermal insulation products for buildings – Factory made expanded polystyrene (EPS) products – Specification

Standarder får världen att fungera

SIS (Swedish Standards Institute) är en fristående ideell förening med medlemmar från både privat och offentlig sektor. Vi är en del av det europeiska och globala nätverk som utarbetar internationella standarder. Standarder är dokumenterad kunskap utvecklad av framstående aktörer inom industri, näringsliv och samhälle och befrämjar handel över gränser, bidrar till att processer och produkter blir säkrare samt effektiviserar din verksamhet.

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Vill du veta mer om SIS eller hur standarder kan effektivisera din verksamhet är du välkommen in på www.sis.se eller ta kontakt med oss på tel 08-555 523 00.

Standards make the world go round

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Europastandarden EN 13163:2012+A2:2016 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 13163:2012+A2:2016.

Denna standard ersätter SS-EN 13163:2012+A1:2015, utgåva 1.

The European Standard EN 13163:2012+A2:2016 has the status of a Swedish Standard. This document contains the official English version of EN 13163:2012+A2:2016.

This standard supersedes the Swedish Standard SS-EN 13163:2012+A1:2015, edition 1.

Upplysningar om sakinnehållet i standarden lämnas av SIS, Swedish Standards Institute, telefon 08-555 520 00. Standarder kan beställas hos SIS Förlag AB som även lämnar allmänna upplysningar om svensk och utländsk standard.

Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.

Denna standard är framtagen av kommittén för Material och konstruktioner, SIS/TK 189/AG 1.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 13163:2012+A2

November 2016

ICS 91.100.60

Supersedes EN 13163:2012+A1:2015

English Version

Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products - Specification

Produits isolants thermiques pour le bâtiment - Produits manufacturés en polystyrène expansé (EPS) - Spécification

Wärmedämmstoffe für Gebäude - Werkmäßig hergestellte Produkte aus expandiertem Polystyrol (EPS) - Spezifikation

This European Standard was approved by CEN on 6 October 2012 and includes Amendment 1 approved by CEN on 15 December 2014 and Amendment 2 approved by CEN on 11 July 2016.

CEN 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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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 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 STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 13163:2012+A2:2016) has been prepared by Technical Committee CEN/TC 88 “Thermal insulating materials and products”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2017, and conflicting national standards shall be withdrawn at the latest by August 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of ⟦A2⟩ the EU Construction Products Regulation (CPR) ⟨A2⟧.

⟦A1⟩ For relationship with EU Construction Products Regulation (CPR), see informative Annex ZA, which is an integral part of this standard. ⟨A1⟧

This document includes Amendment 1, approved by CEN on 2014-12-15 and Amendment 2, approved by CEN on 2016-07-11.

This document supersedes ⟦A2⟩ EN 13163:2012+A1:2015 ⟨A2⟧.

The start and finish of text introduced or altered by amendment is indicated in the text by tags ⟦A1⟩ ⟨A1⟧ and ⟦A2⟩ ⟨A2⟧.

The main changes ⟦A2⟩ brought by EN 13163:2012 to the 2008 edition were ⟨A2⟧:

a) better harmonisation between the individual standards of the package (EN 13162 to EN 13171) on definitions, requirements, classes and levels;

b) new annex on multi-layered products;

c) new annex on voluntary verification of the reaction to fire classification of raw materials;

d) changes on some editorial and technical content and addition of information on some specific items such as for EPS dimensional stability, compressibility;

e) addition of links to EN 15715, *Thermal insulation products — Instructions for mounting and fixing for reaction to fire testing — Factory made products*;

f) changes to the Annex ZA.

⟦A1⟩ Amendment 1 modifies EN 13163:2012 identifying those clauses of the standard which are needed for the compliance of the European Standard with the Construction Products Regulation (CPR).

This amendment introduces

g) an addition to the foreword;

h) an addition in 3.2;

i) a new subclause 4.3.19;

j) modification of Clause 7;

k) modification of Clause 8;

l) modification of Annex B;

m) modification of Annex E;

n) a new Annex ZA. 〈A1〉

〈A2〉 The main changes brought by the 2nd amendment to EN 13163:2012+A1:2015 are:

p) the adjustment of dimensions;

q) the modification of several clauses;

r) the addition of a symbol. 〈A2〉

This standard is one of a series of standards for thermal insulation products used in buildings, but this standard may be used in other areas where appropriate.

In pursuance of Resolution BT 20/1993 revised, CEN/TC 88 have proposed defining the standards listed below as a European package of standards.

The package of standards comprises the following group of interrelated standards for the specifications of factory made thermal insulation products, all of which come within the scope of CEN/TC 88:

EN 13162, *Thermal insulation products for buildings — Factory made mineral wool (MW) products — Specification*

EN 13163, *Thermal insulation products for buildings — Factory made expanded polystyrene (EPS) products — Specification*

EN 13164, *Thermal insulation products for buildings — Factory made extruded polystyrene foam (XPS) products — Specification*

EN 13165, *Thermal insulation products for buildings — Factory made rigid polyurethane foam (PU) products — Specification*

EN 13166, *Thermal insulation products for buildings — Factory made phenolic foam (PF) products — Specification*

EN 13167, *Thermal insulation products for buildings — Factory made cellular glass (CG) products — Specification*

EN 13168, *Thermal insulation products for buildings – Factory made wood wool (WW) products – Specification*

EN 13169, *Thermal insulation products for buildings — Factory made expanded perlite board (EPB) products — Specification*