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Thermal insulation products for building applications - Determination of the mechanical properties of glass fibre meshes as reinforcement for External Thermal Insulation Composite Systems with renders (ETICS)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/13

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Oznámením tejto normy sa ruší
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English Version

Thermal insulation products for building applications -
Determination of the mechanical properties of glass fibre
meshes as reinforcement for External Thermal Insulation
Composite Systems with renders (ETICS)

Produits isolants thermiques pour le bâtiment -
Détermination des caractéristiques mécaniques des treillis
de fibres de verre servant à renforcer les systèmes
composites d'isolation thermique par l'extérieur (ETICS)
avec des enduits

Wärmedämmstoffe für das Bauwesen - Bestimmung der
mechanischen Eigenschaften von Glasfasergewebe als
Armierung für außenseitige Wärmedämm-Verbundsysteme
mit Putz (WDVS)

This European Standard was approved by CEN on 31 August 2013.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN 13496:2013) 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of an identical text or by endorsement, at the latest by April 2014, and conflicting national standards shall be withdrawn at the latest by April 2014.

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This document supersedes EN 13496:2002.

The main changes with respect to the previous edition are listed below:

- addition of sampling in Clause 6;
- addition of Figure 1;
- amendment of the test evaluation in Clause 8.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies equipment and procedures for determining the tensile strength and elongation of glass fibre meshes which are used for the reinforcement of the base coat in External Thermal Insulation Composite Systems (ETICS).

2 Normative references

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 1607, *Thermal insulating products for building applications — Determination of tensile strength perpendicular to faces*

EN ISO 9229:2007, *Thermal insulation — Vocabulary (ISO 9229:2007)*

ISO 1887, *Textile glass — Determination of combustible-matter content*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN