

Flexible sheets for waterproofing - Part 1: Bitumen sheets for roof waterproofing - Determination of tensile properties

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12311-1:2000 sisaldab Euroopa standardi EN 12311-1:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12311-1:2000 consists of the English text of the European standard EN 12311-1:1999.</p> <p>This document is endorsed on 18.02.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies a method for the determination of the tensile properties of bitumen sheets for roofing.</p>	<p>Scope: This European Standard specifies a method for the determination of the tensile properties of bitumen sheets for roofing.</p>
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ICS 91.100.50

Võtmesõnad:

English version

Flexible sheets for waterproofing

Part 1: Bitumen sheets for roof waterproofing – Determination of tensile properties

Feuilles souples d'étanchéité – Partie
1: Feuilles d'étanchéité de toiture
bitumineuses – Détermination des
propriétés en traction

Abdichtungsbahnen – Teil 1:
Bitumenbahnen für Dachab-
dichtungen – Bestimmung des Zug-
Dehnungsverhaltens

This European Standard was approved by CEN on 1999-08-21.

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 Central Secretariat or to any CEN member.

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CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 254 "Flexible sheets for waterproofing", the secretariat of which is held by BSI.

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 March 2000, and conflicting national standards shall be withdrawn at the latest by September 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This European Standard is intended for the characterisation of bitumen sheets as manufactured or supplied before use. The test method relates exclusively to products, or to their components where appropriate, and not to waterproofing membrane systems composed of such products and installed in the works.

This test is intended to be used in conjunction with European Standards on product characteristics on reinforced and unreinforced bitumen sheets for roof waterproofing.

1 Scope

This European Standard specifies a method for the determination of the tensile properties of bitumen sheets for roofing.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN10002-2, Metallic materials - Tensile testing - Part 2 : Verification of the force of measuring system of the tensile testing machines.

3 Definitions

For the purposes of this standard the definitions indicated in 3.1 to 3.3 and in the corresponding European Standard on product specifications apply:

3.1 maximum tensile force: The largest value of tensile force occurring during testing.

3.2 elongation at maximum tensile force: Elongation of the test specimen occurring at the maximum tensile force.

3.3 gauge length: The initial test length, i.e. the distance between the grips or extensometer measuring points.