

Flexible sheets for roofing - Determination of peel resistance of joints - Part 1: Bitumen sheets

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12316-1:2000 sisaldab Euroopa standardi EN 12316-1:1999 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 12316-1:2000 consists of the English text of the European standard EN 12316-1:1999.</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:</p> <p>This standard specifies a test method for determining the resistance to peeling of a joint between two adjacent sheets of the same bitumen-based roofing sheets. It is to be used for testing the joints in mechanically fastened or ballasted single layer bitumen roofing. It is not designed for testing fully bonded or multilayer built up roofing.</p>	<p>Scope:</p> <p>This standard specifies a test method for determining the resistance to peeling of a joint between two adjacent sheets of the same bitumen-based roofing sheets. It is to be used for testing the joints in mechanically fastened or ballasted single layer bitumen roofing. It is not designed for testing fully bonded or multilayer built up 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 peel resistance of joints

Feuilles souples d'étanchéité –
Partie 1: Feuilles d'étanchéité de
toiture bitumineuses – Détermination
de la résistance au pelage des joints

Abdichtungsbahnen – Teil 1:
Bitumenbahnen für Dachab-
dichtungen – Bestimmung des Schäl-
widerstandes der Fügenähte

This European Standard was approved by CEN on 1999-08-13.

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.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

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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 March 2000.

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 specifications for reinforced and unreinforced bitumen sheets for roofing.

1 Scope

This European Standard specifies a test method for determining the resistance to peeling of joints between two adjacent sheets of the same bitumen-based roofing sheets.

This test method is intended to be used for testing the joints in mechanically fastened single layer bitumen roofing.

The peeling characteristics of a joint between two widths of bitumen-based sheets vary considerably depending on the material, on the method of jointing (flame or heat welding, hot adhesive or bitumen, cold adhesive) etc. the size of the overlap and the workmanship.

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.

EN 10002 - 2, Tensile testing of metallic materials - Part 2 : Verification for the force measuring system of the tensile testing machine.

3 Definitions

For the purpose of this standard, the definitions indicated in 3.1 and the corresponding European Standard on product specifications apply.

3.1 peel resistance: The tensile force required to completely separate a prepared joint test specimen by peeling.