

# SVENSK STANDARD

## SS-EN 1110:2011

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### **Flexibla tätskikt – Bitumenbaserade tätskikt för tak – Bestämning av tålighet mot asfaltavrinning vid förhöjd temperatur**

### **Flexible sheets for waterproofing – Bitumen sheets for roof waterproofing – Determination of flow resistance at elevated temperature**

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Denna standard ersätter SS-EN 1110, utgåva 1.

The European Standard EN 1110:2010 has the status of a Swedish Standard. This document contains the official version of EN 1110:2010.

This standard supersedes the Swedish Standard SS-EN 1110, edition 1.

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EUROPEAN STANDARD

**EN 1110**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2010

ICS 91.100.50

Supersedes EN 1110:1999

English Version

## Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of flow resistance at elevated temperature

Feuilles souples d'étanchéité - Feuilles d'étanchéité de toitures bitumineuses - Détermination de la résistance au fluage à température élevée

Abdichtungsbahnen - Bitumenbahnen für Dachabdichtungen - Bestimmung der Wärmestandfestigkeit

This European Standard was approved by CEN on 28 November 2010.

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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<b>Contents</b>		<b>Page</b>
Foreword.....		3
Introduction .....		4
1 Scope .....		5
2 Normative references .....		5
3 Terms and definitions .....		5
4 Principle .....		5
5 Apparatus .....		6
6 Sampling .....		6
7 Preparation of test specimens .....		6
8 Procedure .....		6
8.1 Preparation for test.....		6
8.2 Determination of flow resistance at a specified temperature .....		7
8.3 Determination of flow resistance limit.....		7
9 Calculation of results, evaluation and precision of test method.....		7
9.1 Flow resistance .....		7
9.2 Flow resistance limit .....		7
9.3 Precision of test method .....		7
9.3.1 General.....		7
9.3.2 Repeatability.....		8
9.3.3 Reproducibility.....		8
10 Test report .....		8
Bibliography .....		10

## Foreword

This document (EN 1110:2010) has been prepared by Technical Committee CEN/TC 254 “Flexible sheets for waterproofing”, the secretariat of which is held by NEN.

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 June 2011, and conflicting national standards shall be withdrawn at the latest by June 2011.

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## Introduction

This European Standard is intended for characterisation and/or classification of bitumen sheets as manufactured or supplied for 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 method is intended to be used in conjunction with EN 13707.

This test is used to determine the flow resistance of the coating or to determine the flow resistance limit of a bitumen sheet. The test result depends on the type of coating, the sheet thickness, type and position of the reinforcement and type and mass of the granules on the surface. The use of test results to directly compare the performance of the coating in sheets of different composition is strictly limited because of the influence of other parameters which have not been quantified. Results from sheets with the same composition can be used to compare the performance of the coating directly.

The test primarily serves to characterize bitumen sheets. It can also be used to evaluate the change in flow resistance limit as a result of artificial ageing. It is not recommended to correlate the test results directly to the actual performance expected at elevated temperatures in service.