



SLOVENSKI STANDARD
kSIST FprEN 1109:2012

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Hidroizolacijski trakovi - Bitumenski trakovi za tesnjenje streh - Ugotavljanje upogljivosti pri nizki temperaturi

Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of flexibility at low temperature

Abdichtungsbahnen - Bitumenbahnen für Dachabdichtungen - Bestimmung des Kaltbiegeverhaltens

Feuilles souples d'étanchéité - Feuilles d'étanchéité de toiture bitumineuses - Détermination de la souplesse à basse température

Ta slovenski standard je istoveten z: FprEN 1109

ICS:

91.060.20	Strehe	Roofs
91.100.50	Veziva. Tesnilni materiali	Binders. Sealing materials

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ICS 91.100.50

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English Version

Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of flexibility at low temperature

Feuilles souples d'étanchéité - Feuilles d'étanchéité de toiture bitumineuses - Détermination de la souplesse à basse température

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If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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Foreword

This document (FprEN 1109:2012) has been prepared by Technical Committee CEN/TC 254 “Flexible sheets for waterproofing”, the secretariat of which is held by NEN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 1109:1999.

The significant changes made since this previous version is:

— the change of the coolant to be used.

Introduction

This European Standard is intended for the characterisation and/or classification 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 systems of such products and installed in the works.

This test is intended to be used in conjunctions within the relevant European products specifications for bitumen flexible sheets for waterproofing.

The test for flexibility at a low temperature is intended to determine the susceptibility to cracking of the bituminous coating on a sheet when bent under specified conditions. The test result is dependent on the type of coating, on the thickness of the sheet, type and position of the reinforcement and the behaviour of the surface material. The use of the test results directly to compare the performance of coatings in sheets of different composition is strictly limited because of the influence of parameters which have not been quantified. Only the results from sheets with the same composition can be used to compare the performance directly.

The test primarily serves to characterise bitumen sheets. It can be used to evaluate the change in the cold bending behaviour during artificial ageing. It is not safe to relate the test results to the actual performance to be expected at low temperatures in service.

Compared to EN 1109:1999, in this new version of EN 1109 one type of coolant is described, which will give more reliable results.