

SVENSK STANDARD

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Flexibla tätskikt – Isolering av betongbroar och andra trafikerade betongytor – Bestämning av skjuvhållfasthet

Flexible sheets for waterproofing – Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles – Determination of shear strength

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Europastandarden EN 13653:2017 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 13653:2017.

Denna standard ersätter SS-EN 13653:2004, utgåva 1.

The European Standard EN 13653:2017 has the status of a Swedish Standard. This document contains the official version of EN 13653:2017.

This standard supersedes the Swedish Standard SS-EN 13653:2004, edition 1.

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Denna standard är framtagen av kommittén för Tätskikt och geosynteter, SIS/TK 177.

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EUROPEAN STANDARD

EN 13653

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2017

ICS 91.100.50

Supersedes EN 13653:2004

English Version

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of shear strength

Feuilles souples d'étanchéité - Étanchéité des tabliers de ponts en béton et autres surfaces en béton circulables par les véhicules - Détermination de la résistance au cisaillement

Abdichtungsbahnen - Abdichtung von Betonbrücken und anderen Verkehrsflächen aus Beton - Bestimmung der Schubfestigkeit

This European Standard was approved by CEN on 6 February 2017.

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.

CEN members are the national standards bodies of 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

SS-EN 13653:2017 (E)

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European foreword

This document (EN 13653:2017) 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 September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13653:2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

The significant technical changes are the new reference to prEN 17048 in Clause 2, Normative references, and the substitution of the term “bitumen sheet” with the generic wording “waterproofing sheet” in every clause where needed.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

SS-EN 13653:2017 (E)

Introduction

The purpose of the test is to determine the shear strength properties of the waterproofing system. This test simulates action of dynamic forces (e.g. braking).