



SLOVENSKI STANDARD SIST EN 13877-1:2024

01-februar-2024

Nadomešča:
SIST EN 13877-1:2013

Betonska vozišča - 1. del: Materiali

Concrete pavements - Part 1: Materials

Fahrbahnbefestigungen aus Beton - Teil 1: Baustoffe

Chaussées en béton - Partie 1 : Matériaux

Ta slovenski standard je istoveten z: **EN 13877-1:2023**

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ICS:		
91.100.30	Beton in betonski izdelki	Concrete and concrete products
93.080.20	Materiali za gradnjo cest	Road construction materials

SIST EN 13877-1:2024 **en,fr,de**

EUROPEAN STANDARD

EN 13877-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2023

ICS 93.080.20

Supersedes EN 13877-1:2013

English Version

Concrete pavements - Part 1: Materials

Chaussées en béton - Partie 1 : Matériaux

Fahrbahnbefestigungen aus Beton - Teil 1: Baustoffe

This European Standard was approved by CEN on 25 September 2023.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

It is available on the
<https://standards.iteh.ai>
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[SIST EN 13877-1:2024](https://standards.iteh.ai)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 13877-1:2023) has been prepared by Technical Committee CEN/TC 227 “Road materials”, 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 May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024.

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 13877-1:2013.

EN 13877-1:2023 includes the following significant technical changes with respect to EN 13877-1:2013:

- the normative references have been updated;
- the scope has been adapted;
- lean concrete has been removed;
- the requirements on the density of fresh concrete have been removed;
- fibres have been included in the definition of reinforcement;
- the notes in Table 1 have been updated;
- Table 3, Dimensions for tie bars, has been removed;
- EN 197-1, EN 13863-6 and EN 14889-1 have been added to the normative references;
- the Bibliography has been updated.

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EN 13877, *Concrete pavements*, is currently composed with the following parts:

- *Part 1: Materials*
- *Part 2: Functional requirements for concrete pavements*
- *Part 3: Specifications for dowels to be used in concrete pavements*

This document refers to EN 206. In accordance with the scope of EN 206 some additional or different requirements are necessary for pavements, particularly to comply with safety of users, durability, environment and health.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

EN 13877-1:2023 (E)

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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