

ICS 93.080.20

Supersedes
DIN EN 13286-47:2012-07

**Unbound and hydraulically bound mixtures –
Part 47: Test method for the determination of California bearing ratio,
immediate bearing index and linear swelling;
English version EN 13286-47:2021,
English translation of DIN EN 13286-47:2022-01**

Ungebundene und hydraulisch gebundene Gemische –
Teil 47: Prüfverfahren zur Bestimmung des CBR-Wertes (California bearing ratio), des
direkten Tragindex (IBI) und des linearen Schwellwertes;
Englische Fassung EN 13286-47:2021,
Englische Übersetzung von DIN EN 13286-47:2022-01

Mélanges traités et mélanges non traités aux liants hydrauliques –
Partie 47: Méthode d'essai pour la détermination de l'indice portant Californien (CBR), de
l'indice de portance immédiate (IPI) et du gonflement linéaire;
Version anglaise EN 13286-47:2021,
Traduction anglaise de DIN EN 13286-47:2022-01

Document comprises 16 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 13286-47:2021) has been prepared by Technical Committee CEN/TC 227 “Road materials” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-07-15 AA “Aggregates (national mirror committee for CEN/TC 154, SC 1 to SC 5, WG 10, WG 11, and CEN/TC 227/WG 4)”.

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN 13286-47:2012-07 as follows:

- a) normative references have been updated;
- b) Clause 10 “Calculation and expression of results” has been revised, and information on the possible force-penetration curves and, if necessary, their correction has been added;
- c) the normative Annex A “Different Types of Force-Penetration Curves” based on the revised Clause 10 has been added;
- d) the document has been editorially revised.

Previous editions

DIN EN 13286-47: 2004-04, 2012-07

English Version

Unbound and hydraulically bound mixtures -
Part 47: Test method for the determination of California
bearing ratio, immediate bearing index and linear swelling

Mélanges traités et mélanges non traités aux liants
hydrauliques -
Partie 47: Méthode d'essai pour la détermination de
l'indice portant Californien (CBR), de l'indice de
portance immédiate (IPI) et du gonflement linéaire

Ungebundene und hydraulisch gebundene Gemische -
Teil 47: Prüfverfahren zur Bestimmung des CBR-Wertes
(California bearing ratio), des direkten Tragindex (IBI)
und des linearen Schwellwertes

This European Standard was approved by CEN on 5 July 2021.

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, Turkey and United Kingdom.



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

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