

DIN EN 1992-3

DIN

ICS 91.010.30; 91.080.40

Supersedes: see below

**Eurocode 2: Design of concrete structures –
Part 3: Liquid retaining and containment structures
English translation of DIN EN 1992-3:2011-01**

Eurocode 2: Bemessung und Konstruktion von Stahlbeton- und Spannbetontragwerken –
Teil 3: Silos und Behälterbauwerke aus Beton
Englische Übersetzung von DIN EN 1992-3:2011-01

Eurocode 2: Calcul des structures en béton –
Partie 3: Silos et réservoirs
Traduction anglaise de DIN EN 1992-3:2011-01

Supersedes DIN EN 1992-3:2006-11;
together with DIN EN 1992-1-1:2011-01, DIN EN 1992-1-1/NA:2011-01 and DIN EN 1992-3/NA:2011-01
supersedes DIN 1045-1:2008-08

Document comprises 27 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 standard has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Working Committee NA 005-07-01 AA *Bemessung und Konstruktion* (Sp CEN/TC 250/SC 2).

EN 1992-3 was approved by CEN on 24 November 2005.

This European Standard is part of a series of standards dealing with structural design (Eurocodes) which are intended to be used as a ‘package’. In Guidance Paper L on the application and use of Eurocodes, issued by the EU Commission, reference is made to compulsory transitional periods for the introduction of the Eurocodes in the member states. The transitional periods are given in the Foreword of this standard.

In Germany, this standard is to be applied in conjunction with the National Annex.

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

A corrigendum to EN 1992-3:2006 was discussed in the plenary meeting of CEN/TC 250/SC2 in October 2011. It was intended to submit the corrigendum to CCMC before the end of 2010 and to publish it officially in the course of 2011. However, the responsible mirror committee decided to already incorporate the necessary corrections identified in October 2010 into the present version in order to be able to provide users of this standard with an updated and correct national version as quickly as possible. The relevant text passages are linked to explanatory national footnotes.

Amendments

This standard differs from DIN V ENV 1992-4:2000-12 as follows:

- a) The comments received from the national standards bodies have been taken into account and the text of the standard has been completely revised;
- b) the number of the standard has been changed;
- c) the prestandard status has been changed to that of a full standard;
- d) in the German version of this standard, the terminology of DIN 1045-1 has been largely adopted.

Compared with DIN EN 1992-3:2006-11 and DIN 1045-1:2008-08, the following corrections have been made:

- a) a European design concept has been adopted;
- b) the supersedure notes have been corrected;
- c) the standard has been editorially revised;
- d) the pending corrigendum has been incorporated.

Previous editions

DIN 1045: 1925-09, 1932-04, 1937-05, 1943xxx, 1959-11, 1972-01, 1978-12, 1988-07
DIN 1045-1: 2001-07, 2008-08
DIN 1045-1 Berichtigung 1: 2002-07
DIN 1045-1 Berichtigung 2: 2005-06
DIN 1046: 1925-09, 1932-04, 1935-12, 1943x
DIN 1047: 1925-09, 1932-04, 1937-05, 1943x
DIN 4028: 1938-10
DIN 4030: 1954-09
DIN 4163: 1951-02
DIN 4219-2: 1979-12
DIN 4225: 1943, 1951xx-02, 1960-07
DIN 4227-1: 1953x-10, 1979-12, 1988-07
DIN 4227-1/A1: 1995-12
DIN 4227-2: 1984-05
DIN V 4227-4: 1985-12
DIN 4227-4: 1986-02
DIN 4229: 1950-07
DIN 4233: 1951-03, 1953x-12
DIN 4420: 1952x-01
DIN V ENV 1992-4: 2000-12
DIN EN 1992-3: 2006-11