



SLOVENSKI STANDARD
SIST EN 15050:2007/kFprA1:2011
01-september-2011

Montažni betonski izdelki - Elementi za mostove

Precast concrete products - Bridge elements

Betonfertigteile - Fertigteile für Brücken

Produits préfabriqués en béton - Eléments de ponts

Ta slovenski standard je istoveten z: EN 15050:2007/FprA1

ICS:

91.100.30	Beton in betonski izdelki	Concrete and concrete products
93.040	Gradnja mostov	Bridge construction

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Precast concrete products - Bridge elements

Produits préfabriqués en béton - Eléments de ponts

Betonfertigteile - Fertigteile für Brücken

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 229.

This draft amendment A1, if approved, will modify the European Standard EN 15050:2007. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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.

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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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Foreword

This document (EN 15050:2007/FprA1:2011) has been prepared by Technical Committee CEN/TC 229 "Precast concrete products", the secretariat of which is held by AFNOR.

This document is currently submitted to the Unique Acceptance Procedure.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

EN 15050:2007/FprA1:2011 (E)**1 Modifications to Clause 1, Scope**

Replace the first paragraph of the scope with the following new paragraph:

"This European Standard applies to precast concrete structural elements produced in a factory and used in bridge construction, for example deck elements and precast arches."

Delete the fourth paragraph: "The elements for abutments are precast elements able to support vertical and horizontal actions applied by the deck and the earth pressure due to the filling material."

Delete the fifth paragraph: "The pier elements can consist of a segment of the pier or, for small heights, the entire pier."

In the last paragraph, replace:

"Foundation piles, barriers, bumpers, guards and"

with

"Foundation piles, piers, abutments, barriers, bumpers, guards and"

2 Modification to Clause 3, Terms and definitions

Move the definitions 3.2, abutment, and 3.3, pier, after definition 3.4, bearing device and renumber accordingly. Not tagged, because no change of text.

3 Modification to A.5, Precast arches or vaults

Delete A.5 including Figure A.10.

4 Modifications to Annex H

Delete from the second row of the table

— *the words "and box piers" and*

— *the second indent ("face of precast abutments in contact with non-aggressive soil").*

5 Deletion of Annex Y

Delete Annex Y in its entirety.

6 Modification to ZA.1

Replace the web site link with the following " <http://ec.europa.eu/enterprise/construction/cpd-ds/> ".

Replace the paragraph under the 2 notes with the following:

"This annex establishes the conditions for CE marking of precast concrete structural elements used as deck elements in bridge construction made of reinforced or prestressed normal weight concrete, intended for the uses indicated in Table ZA.1 and shows the relevant clause applicable. This annex has the same scope as Clause 1 of this standard and is defined by Table ZA.1."