
Evrokod 3 - Projektiranje jeklenih konstrukcij - 1-13. del: Nosilci z velikimi mrežnimi odprtinami

Eurocode 3 - Design of steel structures - Part 1-13: Beams with large web openings

Eurocode 3 - Bemessung und Konstruktion von Stahlbauten - Teil 1-13: Träger mit großen Stegöffnungen

Eurocode 3 - Calcul des structures en acier - Partie 1-13 : Poutres avec grandes ouvertures d'âme

Ta slovenski standard je istoveten z: EN 1993-1-13:2024/prA1

ICS:

91.010.30	Tehnični vidiki	Technical aspects
91.080.13	Jeklene konstrukcije	Steel structures

SIST EN 1993-1-13:2024/oprA1:2026 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
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DRAFT
EN 1993-1-13:2024
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ICS 91.010.30; 91.080.13

English Version

Eurocode 3 - Design of steel structures - Part 1-13: Beams with large web openings

Eurocode 3 - Calcul des structures en acier - Partie 1-
13 : Poutres avec grandes ouvertures d'âme

Eurocode 3 - Bemessung und Konstruktion von
Stahlbauten - Teil 1-13: Träger mit großen
Stegöffnungen

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 250.

This draft amendment A1, if approved, will modify the European Standard EN 1993-1-13:2024. 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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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 1993-1-13:2024/prA1:2026) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes”, the secretariat of which is held by BSI. CEN/TC 250 is responsible for all Structural Eurocodes and has been assigned responsibility for structural and geotechnical design matters by CEN.

This document is currently submitted to the CEN Enquiry.

This document will amend EN 1993-1-13:2024.

NOTE Some modifications are purely editorial corrections to improve the quality of the document and these will not be tagged in the consolidated publication, as noted after the modification.

The following main changes to EN 1993-1-13:2024 are included in the amendment:

- The definition of large web openings is clarified.
- The selection of the buckling curves for web-post buckling is improved, based on recent research works and publications.
- The calculation method for end-post is improved, based on recent research works and publications.
- This amendment corrects technical and editorial points in EN 1993-1-13:2024 to increase the clarity and user friendliness.

The first generation of EN Eurocodes was published between 2002 and 2007. This document forms part of the second generation of the Eurocodes, which have been prepared under Mandate M/515 issued to CEN by the European Commission and the European Free Trade Association.

The Eurocodes have been drafted to be used in conjunction with relevant execution, material, product and test standards, and to identify requirements for execution, materials, products and testing that are relied upon by the Eurocodes.

The Eurocodes recognize the responsibility of each Member State and have safeguarded their right to determine values related to regulatory safety matters at national level through the use of National Annexes.