

SVENSK STANDARD

SS-EN 1993-1-5:2006/A2:2019



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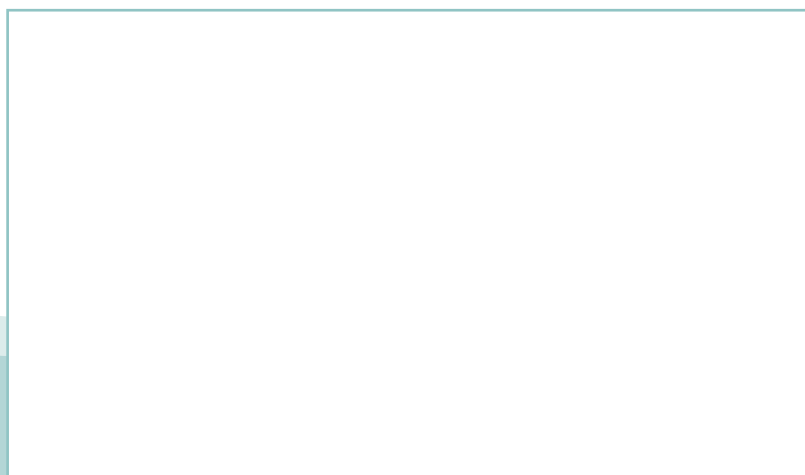
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Eurokod 3 : Dimensionering av stålkonstruktioner – Del 1-5: Plåtbalkar

Eurocode 3 – Design of steel structures – Part 1-5: Plated structural elements



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Europastandarden EN 1993-1-5:2006/A2:2019 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 1993-1-5:2006/A2:2019.

The European Standard EN 1993-1-5:2006/A2:2019 has the status of a Swedish Standard. This document contains the official version of EN 1993-1-5:2006/A2:2019.

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Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS, who can also provide general information about Swedish and foreign standards.

Denna standard är framtagen av kommittén för Stål- och aluminiumkonstruktioner samt samverkanskonstruktioner i stål och betong, SIS/TK 188.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

EUROPEAN STANDARD

EN 1993-1-5:2006/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2019

ICS 91.010.30; 91.080.13

English Version

Eurocode 3 - Design of steel structures - Part 1-5: Plated structural elements

Eurocode 3 - Calcul des structures en acier - Partie 1-5:
Plaques planes

Eurocode 3 - Bemessung und Konstruktion von
Stahlbauten - Teil 1-5: Plattenförmige Bauteile

This amendment A2 modifies the European Standard EN 1993-1-5:2006; it was approved by CEN on 11 June 2019.

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. 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 amendment 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.

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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 1993-1-5:2006/A2:2019) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes”, 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 July 2020, and conflicting national standards shall be withdrawn at the latest by April 2021.

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 has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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SS-EN 1993-1-5:2006/A2:2019 (E)

1 Modification to 4.5.2, “Plate type behaviour”

At the end of paragraph (1), add a description for $\sigma_{cr,p}$:

“ $\sigma_{cr,p}$ is the elastic critical plate buckling stress, calculated without consideration of the torsional stiffness of closed section stiffeners.”.