

DIN EN 1993-1-5



ICS 91.010.30; 91.080.13

Supersedes
DIN EN 1993-1-5:2017-07

**Eurocode 3 –
Design of steel structures –
Part 1-5: Plated structural elements;
English version EN 1993-1-5:2006 + AC:2009 + A1:2017 + A2:2019,
English translation of DIN EN 1993-1-5:2019-10**

Eurocode 3 –
Bemessung und Konstruktion von Stahlbauten –
Teil 1-5: Plattenförmige Bauteile;
Englische Fassung EN 1993-1-5:2006 + AC:2009 + A1:2017 + A2:2019,
Englische Übersetzung von DIN EN 1993-1-5:2019-10

Eurocode 3 –
Calcul des structures en acier –
Partie 1-5: Plaques planes;
Version anglaise EN 1993-1-5:2006 + AC:2009 + A1:2017 + A2:2019,
Traduction anglaise de DIN EN 1993-1-5:2019-10

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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 1993-1-5:2006 + AC:2009 + A1:2019 + A2:2019) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes” (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 005-08-16 AA “Design of structures (national mirror committee for CEN/TC 250/SC 3, ISO/TC 167/SC 1)”.

This standard includes Amendment 2 approved by CEN on 2019-06-11.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A₂ A₂.

Amendments

This standard differs from DIN EN 1993-1-5:2017-07 as follows:

- a) subclause 4.5.2 has been modified.

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ICS 91.010.30; 91.080.13

English Version

**Eurocode 3 —
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Eurocode 3 —
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Teil 1-5: Plattenförmige Bauteile

EN 1993-1-5:2006 was approved by CEN on 2006-01-13, Corrigendum AC on 2009-04-01, Amendment A1 on 2017-01-17 and Amendment A2 on 2019-06-11.

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Foreword

This European Standard EN 1993-1-5, *Eurocode 3: Design of steel structures — Part 1-5: Plated structural elements*, 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.

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 April 2007 and conflicting National Standards shall be withdrawn at latest by March 2010.

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National annex for EN 1993-1-5

This standard gives alternative procedures, values and recommendations with notes indicating where national choices may have to be made. The National Standard implementing EN 1993-1-5 should have a National Annex containing all Nationally Determined Parameters to be used for the design of steel structures to be constructed in the relevant country.

National choice is allowed in EN 1993-1-5 through:

- | | |
|------------|------------|
| — 2.2(5) | — 10(1) |
| — 3.3(1) | — 10(5) |
| — 4.3(6) | — C.2(1) |
| — 5.1(2) | — C.5(2) |
| — 6.4(2) | — C.8(1) |
| — 8(2) | — C.9(3) |
| — 9.1(1) | — D.2.2(2) |
| — 9.2.1(9) | |

■^{A1} European foreword to Amendment A1 ^{A1}■

■^{A1} This document (EN 1993-1-5:2006/A1:2017) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes”, the secretariat of which is held by BSI.

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⌈A2⌋ European foreword to Amendment A2 ⌋A2

⌈A2⌋ 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.

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