



BSI Standards Publication

Execution of steel structures and aluminium structures

Part 2: Technical requirements for steel structures

National foreword

This British Standard is the UK implementation of EN 1090-2:2018. It supersedes BS EN 1090-2:2008+A1:2011, which is withdrawn.

BSI, as a member of CEN, is obliged to publish EN 1090-2:2018 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee decided to abstain from voting to approve it as a European Standard because it was unable to reach a consensus position.

The UK committee has concerns over the lack of clarity between the scope of BS EN 1090-2:2018 and the scope of the new BS EN 1090-4, particularly regarding product forms, material grades, thickness limits and joining processes.

Another concern with EN 1090-2:2018 is its relationship with both BS EN 1990:2002+A1:2005 and the design rules in the BS EN 1993 series, particularly about reliability differentiation and the integrity of welded joints. Although EN 1090-2:2018 contains sufficient choices to ensure full compatibility with these standards, care must be taken to ensure the correct choices are made. Further information on these choices is given in Clause NA.2.27.3 of the National Annex to BS EN 1993-1-1:2005+A1:2014.

The UK participation in its preparation was entrusted to Technical Committee CB/203, Design & execution of steel structures.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures

Exécution des structures en acier et des structures en
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structures en acier

Ausführung von Stahltragwerken und
Aluminiumtragwerken - Teil 2: Technische Regeln für
die Ausführung von Stahltragwerken

This European Standard was approved by CEN on 22 January 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a 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 European Standard 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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