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## BS EN 1993-1-1:2005 Eurocode 3: Design Of Steel Structures - Part 1-1: General Rules And Rules For Buildings

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### Abbreviation

BS EN 1993-1-1:2005

### Amendment

A1-2014 - incorporated

### Valid from

11/05/2005

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### Information provider

Standards New Zealand

### Author

British Standards Institution, European Standardization Organisations

### Information type

European Standard

### Format

PDF

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### Cited By

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### Description

BS EN 1993-1-1:2005 applies to the design of buildings and civil engineering works in steel. It complies with the principles and requirements for the safety and serviceability of structures, the basis of their design and verification that are given in EN 1990 - Basis of structural design.

BS EN 1993-1-1:2005 is concerned only with requirements for resistance, serviceability, durability and fire resistance of steel structures. Other requirements, e.g. concerning thermal or sound insulation, are not covered.

### Scope

Part 1-1 gives generic detailed strength rules which are applicable to steel structures in general. Their use and any limits of applicability are explained in the text where necessary. It does not cover resistance to fire; particular aspects of special types of buildings and civil engineering works (e.g. bridges, masts, silos, piling or off-shore structures).

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