

Eurocode 9 — Design of aluminium structures —

Part 1-5: Shell structures

ICS 13.220.50; 91.010.30; 91.080.10

National foreword

This British Standard is the UK implementation of EN 1999-1-5:2007, incorporating corrigendum November 2009.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by CEN corrigendum November 2009 is indicated in the text by **AC1** **AC1**.

The structural Eurocodes are divided into packages by grouping Eurocodes for each of the main materials, concrete, steel, composite concrete and steel, timber, masonry and aluminium, this is to enable a common date of withdrawal (DOW) for all the relevant parts that are needed for a particular design. The conflicting national standards will be withdrawn at the end of the coexistence period, after all the EN Eurocodes of a package are available.

Following publication of the EN, there is a period allowed for national calibration during which the national annex is issued, followed by a further coexistence period of a maximum 3 years. During the coexistence period Member States will be encouraged to adapt their national provisions to withdraw conflicting national rules before the end of the coexistent period in March 2010.

At the end of this coexistence period, the national standard(s) will be withdrawn.

In the UK, the following national standards are superseded by the Eurocode 9 series. These standards will be withdrawn on a date to be announced.

Eurocode	Superseded British Standards
EN 1999-1-1	BS 8118-2:1991 Structural use of aluminium. Specification for materials, workmanship and protection (superseded).
	DD ENV 1999-1-1:2000 Eurocode 9. Design of aluminium structures. General rules. General rules and rules for buildings (superseded).
	BS 8118-1:1991 Structural use of aluminium. Code of practice for design (partially superseded).
EN 1999-1-2	DD ENV 1999-1-2 Design of aluminium structures. General rules. Structural fire design (superseded).
EN 1999-1-3	DD ENV 1999-2:2000 Eurocode 9. Design of aluminium structures. Structures susceptible to fatigue (superseded).
	BS 8118-1:1991 Structural use of aluminium. Code of practice for design (partially superseded).
EN 1999-1-4	BS 8118-1:1991 Structural use of aluminium. Code of practice for design (partially superseded).
EN 1999-1-5	None

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Amendments/corrigenda issued since publication

Date	Comments
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