

NA to BS EN 1999-1-5:2007



BSI Standards Publication

UK National Annex to Eurocode 9: Design of aluminium structures

Part 1-5: Shell structures

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ISBN 978 0 580 57352 1

ICS 91.010.30; 91.080.10

The following BSI references relate to the work on this national annex:
Committee reference B/525/9
Draft for comment 08/30153340 DC

Publication history

First published January 2009

Amendments issued since publication

Date	Text affected
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National Annex (informative) to BS EN 1999-1-5:2007, Eurocode 9: Design of aluminium structures – Part 1-5: Shell structures

Introduction

This National Annex has been prepared by BSI Subcommittee, B/525/9, *Structural use of aluminium*. In the UK it is to be used in conjunction with BS EN 1999-1-5:2007, *Shell structures*.

NA.1 Scope

This National Annex gives:

- a) the UK decisions for the Nationally Determined Parameters described in the following subclauses of BS EN 1999-1-5:2007:
 - 2.1(3)
 - 2.1(4)
- b) the UK decisions on the status of BS EN 1999-1-5:2007 informative annexes; and
- c) references to non-contradictory complementary information.

NA.2 Nationally Determined Parameters

UK decisions for the Nationally Determined Parameters described in BS EN 1999-1-5:2007 are given in Table NA.1.

Table NA.1 UK values for Nationally Determined Parameters described in BS EN 1999-1-5:2007

Subclause	Nationally Determined Parameter	Eurocode recommendation	UK decision
2.1(3)	Numerical values for γ_{Mi}	$\gamma_{M1} = 1,10$ $\gamma_{M2} = 1,25$	Use the recommended values.
2.1(4)	Numerical value for $\gamma_{M, Ser}$	$\gamma_{M, Ser} = 1,0$	Use the recommended value.

NA.3 Decisions on the status of informative annexes

UK decisions on the status of informative annexes in BS EN 1999-1-5:2007 are given in Table NA.2.

Table NA.2 UK decisions on the status of informative annexes in BS EN 1999-1-5:2007

Annex	Description	UK decision
Annex B	Expressions for buckling analysis of toriconical and torispherical shells	May be used