



**NSAI**  
Standards

Irish National Annex  
I.S. EN 1992-1-1:2004/NA:2010

# Irish National Annex to Eurocode 2: Design of concrete structures - Part 1-1: General rules and rules for buildings

## I.S. EN 1992-1-1:2004/NA:2010

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S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

## **A1** National Annex Foreword

National Annexes must always be used in conjunction with the relevant European Standard.

National Annexes are reviewed as necessary e.g. when a new edition, an amendment or a corrigendum is issued. This National Annex identifies what amendments/corrigenda are addressed. The user should check that the National Annex addresses the latest changes to the European Standard. Previews of all documents are available on [www.standards.ie](http://www.standards.ie). Any questions should be directed to NSAI.

Where a European Standard has been changed (revised/amended/corrected) and the National Annex has yet to be revised to account for the change(s), the National Annex for the previous version is available. Engineering judgement must be applied if using guidance contained therein e.g. when selecting appropriate parameters.

The table below indicates which changes have been considered by the relevant National Committee during the life of this edition of the European Standard.

<b>Publication</b>	<b>Date published</b>	<b>Assessed and taken into account if relevant</b>
I.S. EN 1992-1-1:2004	2005-08-14	Yes
I.S. EN 1992-1-1:2004/AC:2010	2011-01-07	Yes
I.S. EN 1992-1-1:2004/A1:2014	2015-09-07	Yes

NOTE NSAI has changed its national designation policy since the original publication of this European Standard. EN 1992-1-1:2004 was originally published by NSAI in 2005 not in 2004 and thus was designated as I.S. EN 1992-1-1:2005. NSAI now designates the adoption of all documents using the date of the originating body. The adoption of EN 1992-1-1:2004 is now I.S. EN 1992-1-1:2004. **A1**

**NA:2010+A1:2016 to I.S. EN 1992-1-1:2004**

**Contents**

Page

**Annex NA (informative) Irish National Annex to Eurocode 2: Design of concrete structures –**  
**Part 1-1: General rules and rules for buildings .....3**

**NA.1 Scope .....3**

**NA.2 Nationally Determined Parameters .....4**

**NA.3 Decisions on the use of Informative Annexes – A, B, D to J ..... 28**

**NA.3.1 Decision on the use of Informative Annex A ..... 28**

**NA.3.2 Decision on the use of Informative Annex B ..... 28**

**NA.3.3 Decision on the use of Informative Annex D ..... 28**

**NA.3.4 Decision on the use of Informative Annex E ..... 28**

**NA.3.5 Decision on the use of Informative Annex F ..... 29**

**NA.3.6 Decision on the use of Informative Annex G ..... 29**

**NA.3.7 Decision on the use of Informative Annex H ..... 29**

**NA.3.8 Decision on the use of Informative Annex I ..... 29**

**NA.3.9 Decision on the use of Informative Annex J ..... 29**

**NA.4 Irish guidance on indicative strength classes for durability - General ..... 29**

**NA.4.1 General ..... 29**

**NA.5 Tying Arrangements for Buildings [I.S. EN 1992-1-1:2004, Subclause 9.10.2] ..... 33**

**NA.5.1 Consequences Classes ..... 33**

**NA.5.2 Vertical Ties ..... 33**

**NA.5.3 Anchorage of precast floor and roof units and stair members ..... 34**

**Bibliography ..... 35**

## Annex NA (informative)

### Irish National Annex to Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings

#### Introduction

This National Annex has been prepared through the NSAI  $\boxed{A_1}$  Eurocodes Consultative Committee  $\boxed{A_1}$  and is to be used in conjunction with  $\boxed{A_1}$  I.S. EN 1992-1-1:2004+ A1:2014  $\boxed{A_1}$  for the design of concrete structures.

#### NA.1 Scope

This National Annex gives:

a) Irish Decisions for the Nationally Determined Parameters described in the following subclauses of  $\boxed{A_1}$  I.S. EN 1992-1-1:2004+ A1:2014  $\boxed{A_1}$

— 2.3.3 (3)	— 4.4.1.2 (3)	— 5.8.6 (3)	— 6.4.4 (1)	— 7.3.4 (3)
— 2.4.2.1 (1)	— 4.4.1.2 (5)	— 5.10.1 (6)	— $\boxed{A_1}$ 6.4.5 (1) $\boxed{A_1}$	— 7.4.2 (2)
— 2.4.2.2 (1)	— 4.4.1.2 (6)	— 5.10.2.1(1) P	— 6.4.5 (3)	— 8.2 (2)
— 2.4.2.2 (2)	— 4.4.1.2 (7)	— 5.10.2.1 (2)	— 6.4.5 (4)	— 8.3 (2)
— 2.4.2.2 (3)	— 4.4.1.2 (8)	— 5.10.2.2 (4)	— 6.5.2 (2)	— 8.6 (2)
— 2.4.2.3 (1)	— 4.4.1.2 (13)	— 5.10.2.2 (5)	— 6.5.4 (4)	— 8.8 (1)
— 2.4.2.4 (1)	— 4.4.1.3 (1) P	— 5.10.3 (2)	— 6.5.4 (6)	— 9.2.1.1 (1)
— 2.4.2.4 (2)	— 4.4.1.3 (3)	— 5.10.8 (2)	— 6.8.4 (1)	— 9.2.1.1 (3)
— 2.4.2.5 (2)	— 4.4.1.3 (4)	— 5.10.8 (3)	— 6.8.4 (5)	— 9.2.1.2 (1)
— 3.1.2 (2) P	— 5.1.3 (1) P	— 5.10.9 (1) P	— 6.8.6 (1)	— 9.2.1.4 (1)
— 3.1.2 (4)	— 5.2 (5)	— 6.2.2 (1)	— $\boxed{A_1}$ 6.8.6 (3) $\boxed{A_1}$	— 9.2.2 (4)
— 3.1.6 (1) P	— 5.5 (4)	— 6.2.2 (6)	— 6.8.7 (1)	— 9.2.2 (5)
— 3.1.6 (2) P	— 5.6.3 (4)	— 6.2.3 (2)	— 7.2 (2)	— 9.2.2 (6)
— 3.2.2 (3) P	— 5.8.3.1 (1)	— 6.2.3 (3)	— 7.2 (5)	— 9.2.2 (7)
— 3.2.7 (2)	— 5.8.3.3 (1)	— 6.2.4 (4)	— 7.3.1 (5)	— 9.2.2 (8)
— 3.3.4 (5)	— 5.8.3.3 (2)	— 6.2.4 (6)	— 7.3.2 (4)	— 9.3.1.1 (3)
— 3.3.6 (7)	— 5.8.5 (1)	— 6.4.3 (6)	— 7.2 (3)	— 9.5.2 (1)

**NA:2010+A1:2016 to I.S. EN 1992-1-1:2004**

— 9.5.2 (2)	— 9.8.2.1 (1)	— 9.10.2.3 (4)	— <b>A1</b> 11.6.4.2 (2) <b>A1</b>	— A.2.3 (1)
— 9.5.2 (3)	— 9.8.3 (1)	— 9.10.2.4 (2)	— 11.6.4.1 (1)	— C.1 (1)
— 9.5.3 (3)	— 9.8.3 (2)	— 11.3.5 (1) P	— 12.3.1 (1)	— C.1 (3)
— 9.6.2 (1)	— 9.8.4 (1)	— 11.3.5 (2) P	— 12.6.3 (2)	— E.1 (2)
— 9.6.3 (1)	— 9.8.5 (3)	— 11.3.7 (1)	— A.2.1 (1)	— <b>A1</b> J.1 (2) <b>A1</b>
— 9.7 (1)	— 9.10.2.2 (2)	— 11.6.1 (1)	— A.2.1 (2)	— J.2.2 (2)
— 9.8.1 (3)	— 9.10.2.3 (3)	— 11.6.2 (1)	— A.2.2 (1)	— J.3 (2)
—	—	—	— A.2.2 (2)	— J.3 (3)

b) Irish decisions on the use of the Informative Annexes A, B and D to J inclusive.

c) References to non-contradictory complementary information.

**NA.2 Nationally Determined Parameters**

Irish decisions for the Nationally Determined Parameters described in **A1** I.S. EN 1992-1-1:2004+ A1:2014 **A1** are given in Table NA.1.

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