NSAI Standards

National Annex plus Amendment
NA:2010+A2:2020 TO I.S. EN 1993-1-6:2007&AC1&A1:2017

Irish National Annex to I.S. EN 1993-1-6: Eurocode 3 - Design of Steel Structures - Part 1-6: Strength and Stability of Shell Structures

NA:2010+A2:2020 to I.S. EN 1993-1-6:2007&AC1&A1:2017

Relationship with other documents and/or
Incorporating amendments/corrigenda issued since publication:

		Published	Withdrawn
Replaces	NA:2010+A1:2019 to I.S. EN 1993-1-6:2007&AC1&A1:2017	31/05/2019	08/12/2020

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

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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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

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[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. 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.

Publication	Date published	Assessed and taken into account if relevant
I.S. EN 1993-1-6:2007	2007-10-12	Yes
I.S. EN 1993-1-6:2007/AC:2009	2009-08-28	Yes
I.S. EN 1993-1-6:2007/A1:2017	2017-12-19	Yes

Where relevant this NA includes:

— an overview of possible national choices and clauses containing complementary information;

— national choices;

— decisions on the application of informative annexes;

— references to [A2] non-contradictory complementary information [/A2] which may assist the user of the Eurocode.

The numbering refers to the clauses of the Eurocode where national choices have been made and/or complementary information is given. To the extent possible, headings are identical to the headings of the clauses in the Eurocode followed by a clarification, as appropriate. [/A1]

ANNEX NA
(informative)

Irish National Annex to Eurocode 3 - Design of steel structures – Part 1 - 6: Strength and stability of shell structures

NA.1 Introduction

This National Annex has been prepared through the [A1] NSAI Eurocodes Consultative Committee. [A1]

[A2] This National Annex is to be used together with I.S. EN 1993-1-6:2007&AC1:2009&A1:2017. [A2]

[A2] The start and finish of text introduced, altered or deleted by this National Amendment No. 2 are indicated by tags [A2] [A2]. [A2]

NA.2 Scope

[A1] This National Annex is to be used in conjunction with I.S. EN 1993-1-6:2007&AC:2009&A1:2017, for the design of buildings and civil engineering works in steel that will be erected on sites in Republic of Ireland.

This National Annex contains all Nationally Determined Parameters (NDPs) for the design of structures in the Republic of Ireland. These parameters are referred to in the following subclauses of I.S. EN 1993-1-6:2007&AC:2009&A1:2017: [A1]

- 3.1(4)
- 4.1.4(3)
- 5.2.4(1)
- [A1] 6.2.1(6) [A1]
- 6.3(5)
- 7.3.1(1)
- 7.3.2(1)
- 8.4.2(3)
- 8.4.3(2)
- 8.4.3(4)
- 8.4.4(4)
- 8.4.5(1)
- 8.5.2(2)
- [A1] 8.6.3(5) [A1]
- [A1] 8.8.2(9) [A1]
- [A1] 8.8.2(18) [A1]
- [A1] 8.8.2(20) [A1]
- [A1] 9.2.1(2)P [A1]

[A1] Additional [A1] guidance is not given on using the Normative Annexes A, B C, D [A1] and E [A1] for buildings and civil engineering works.

NA.3 Nationally Determined Parameters (NDPs)

NA.3.1 Subclause 3.1(4) - Material properties

Information regarding material properties at temperatures exceeding 150°C is not given but shall be selected from authoritative research at the designer's discretion.