



BSI Standards Publication

Wind energy generation systems

Part 6: Tower and foundation design requirements

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National foreword

This British Standard is the UK implementation of EN IEC 61400-6:2020. It is identical to IEC 61400-6:2020.

The UK participation in its preparation was entrusted to Technical Committee PEL/88, Wind turbines.

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Wind energy generation systems - Part 6: Tower and foundation
design requirements
(IEC 61400-6:2020)**

Systèmes de génération d'énergie éolienne - Partie 6 :
Exigences en matière de conception du mât et de la
fondation
(IEC 61400-6:2020)

Windenergieanlagen - Teil 6: Auslegungsanforderungen an
Türme und Fundamente
(IEC 61400-6:2020)

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European foreword

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The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-02-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-26

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

ISO 148-1	NOTE	Harmonized as EN ISO 148-1
ISO 9001	NOTE	Harmonized as EN ISO 9001
ISO/IEC 17025	NOTE	Harmonized as EN ISO/IEC 17025

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61400-1	2019	Wind energy generation systems - Part 1: Design requirements	EN IEC 61400-1	2019
IEC 61400-2	-	Wind turbines - Part 2: Small wind turbines	EN 61400-2	-
IEC 61400-3-1	2019	Wind energy generation systems - Part 3-1: Design requirements for fixed offshore wind turbines	EN IEC 61400-3-1	2019
ISO 2394	2015	General principles on reliability for structures	-	-
ISO 22965-1	-	Concrete - Part 1: Methods of specifying and guidance for the specifier	-	-
ISO 22965-2	-	Concrete - Part 2: Specification of constituent materials, production of concrete and compliance of concrete	-	-
ISO 22966	-	Execution of concrete structures	-	-
ISO 6934	series	Steel for the prestressing of concrete	-	-
ISO 6935	series	Steel for the reinforcement of concrete	-	-
ISO 9016	2012	Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination	EN ISO 9016	2012
ISO 12944	series	Paints and varnishes - Corrosion protection of steel structures by protective paint systems	-	-
EN 1993-1-9	2005	Eurocode 3: Design of steel structures - Part 1-9: Fatigue	-	-
EN 1993-3-2	2006	Eurocode 3: Design of steel structures - Part 3-2: Towers, masts and chimneys - Chimneys	-	-

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