SLOVENSKI STANDARD
SIST EN IEC 61400-6:2020

01-september-2020

Sistemi za proizvodnjo energije na veter - 6. del: Stolp in obravnava temeljnih zahtev (IEC 61400-6:2020)

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

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

Ta slovenski standard je istoveten z: **EN IEC 61400-6:2020**

ICS:

27.180	Vetrne elektrarne	Wind turbine energy systems

SIST EN IEC 61400-6:2020 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

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

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of document 88/751/FDIS, future edition 1 of IEC 61400-6, prepared by IEC/TC 88 "Wind energy generation systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61400-6:2020.

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-26

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The text of the International Standard IEC 61400-6:2020 was approved by CENELEC as a European Standard without any modification.

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.

Publication	Year	Title	EN/HD	Year
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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INTERNATIONAL STANDARD

colour inside

Wind energy generation systems –
Part 6: Tower and foundation design requirements

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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WIND ENERGY GENERATION SYSTEMS –

Part 6: Tower and foundation design requirements

FOREWORD

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International Standard IEC 61400-6 has been prepared by IEC technical committee TC 88: Wind energy generation systems.

The text of this standard is based on the following documents:

FDIS	Report on voting
88/751/FDIS	88/754/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.