

**SLOVENSKI STANDARD
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Vetrne turbine - 12-1. del: Preskušanje zmogljivosti vetrnih turbin za proizvodnjo električne energije (IEC 61400-12-1:2017)

Wind power generation systems - Part 12-1: Power performance measurement of electricity producing wind turbines (IEC 61400-12-1:2017)

Windenergieanlagen - Teil 12-1: Messung des Leistungsverhaltens einer Windenergieanlage (IEC 61400-12-1:2017)
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Systèmes de génération d'énergie éoliennes Partie 12-1: Mesures de performance de puissance des éoliennes de production d'électricité (IEC 61400-12-1:2017)
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**Wind power generation systems - Part 12-1: Power performance
measurement of electricity producing wind turbines
(IEC 61400-12-1:2017)**

Systèmes de génération d'énergie éolienne - Partie 12-1:
Mesures de performance de puissance des éoliennes de
production d'électricité
(IEC 61400-12-1:2017)

Windenergieanlagen - Teil 12-1: Messung des
Leistungsverhaltens einer Windenergieanlage
(IEC 61400-12-1:2017)

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EN 61400-12-1:2017**European foreword**

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

IEC 61400-1:2005	NOTE	Harmonized as EN 61400-1:2005.
IEC 61400-1:2005/AMD1:2010	NOTE	Harmonized as EN 61400-1:2005/A1:2010.
IEC 61400-2:2013	NOTE	Harmonized as EN 61400-2:2013.
IEC 61400-12-2	NOTE	Harmonized as EN 61400-12-2.

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 60688	2012	Electrical measuring transducers for converting A.C. and D.C. electrical quantities to analogue or digital signals	EN 60688	2013
IEC 61400-12-2	2013	Wind turbines -- Part 12-2: Power performance of electricity producing wind turbines based on nacelle anemometry	EN 61400-12-2	2013
IEC 61869-1 (mod)	2007	Instrument transformers -- Part 1: General requirements	EN 61869-1	2009
IEC 61869-2	2012	Instrument transformers -- Part 2: Additional requirements for current transformers	EN 61869-2	2012
IEC 61869-3	2011	Instrument transformers -- Part 3: Additional requirements for inductive voltage transformers	EN 61869-3	2011
ISO 2533	1975	Standard Atmosphere	-	-
ISO 3966	2008	Measurement of fluid flow in closed conduits - Velocity area method using Pitot static tubes	https://standards.iec.ch/avc/standard/sist-en-61400-12-1-2017-704657-B819/sist-en-61400-12-1-2017	-
ISO/IEC 17025	2005	General requirements for the competence of EN ISO/IEC 17025 testing and calibration laboratories	EN ISO/IEC 17025	2005
ISO/IEC 17043	2010	Conformity assessment - General requirements for proficiency testing	EN ISO/IEC 17043	2010
ISO/IEC Guide 98-3	2008	Uncertainty of measurement - Part 3: Guide - to the expression of uncertainty in measurement (GUM:1995)	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Wind energy generation systems – STANDARD PREVIEW
Part 12-1: Power performance measurements of electricity producing wind turbines

Systèmes de génération d'énergie éolienne – Partie 12-1: Mesures de performance de puissance des éoliennes de production d'électricité

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