SLOVENSKI STANDARD
SIST EN IEC 61215-1-2:2021

01-junij-2021

Nadomešča:
SIST EN 61215-1-2:2017

Prizemni fotonapetostni (PV) moduli - Ocena zasnove in odobritev tipa - 1-2. del: Posebne zahteve za preskušanje fotonapetostnih modulov iz tankoslojnega kadmij-telurja (CdTe)

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules

Terrestrische kristalline Silizium-Photovoltaik(PV)-Module - Bauarteignung und Bauartzulassung - Teil 1-2: Besondere Anforderungen an die Prüfung von Photovoltaik (PV)-Dünnschichtmodulen aus Cadmiumtellurid (CdTe)

Modules photovoltaïques (PV) pour applications terrestres - Qualification de la conception et homologation - Partie 1-2: Exigences particulières d'essai des modules photovoltaïques (PV) au tellurure de cadmium (CdTe) à couches minces

Ta slovenski standard je istoveten z: **EN IEC 61215-1-2:2021**

ICS:

27.160	Sončna energija	Solar energy engineering

SIST EN IEC 61215-1-2:2021 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61215-1-2

March 2021

ICS 27.160

Supersedes EN 61215-1-2:2017 and all of its amendments and corrigenda (if any)

English Version

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules (IEC 61215-1-2:2021)

Modules photovoltaïques (PV) pour applications terrestres - Qualification de la conception et homologation - Partie 1-2: Exigences particulières d'essai des modules photovoltaïques (PV) au tellurure de cadmium (CdTe) à couches minces (IEC 61215-1-2:2021)

Terrestrische Photovoltaik(PV)-Module - Bauarteignung und Bauartzulassung - Teil 1-2: Besondere Anforderungen an die Prüfung von Photovoltaik(PV)-Dünnschichtmodulen aus Cadmiumtellurid (CdTe) (IEC 61215-1-2:2021)

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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

European foreword

The text of document 82/1825/FDIS, future edition 2 of IEC 61215-1-2, prepared by IEC/TC 82 "Solar photovoltaic energy systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61215-1-2:2021.

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) 2021-12-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-03-16

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Endorsement notice

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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.

The normative references of EN IEC 61215-1:2021 and EN IEC 61215-2:2021 are applicable without modifications.

IEC 61215-1-2

Edition 2.0 2021-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

ICS 27.160

ISBN 978-2-8322-9358-4

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules

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International Standard IEC 61215-1-2 has been prepared by IEC technical committee 82: Solar photovoltaic energy systems.

This second edition cancels and replaces the first edition of IEC 61215-1-2, issued in 2016, and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) A cyclic (dynamic) mechanical load test (MQT 20) added.
b) A test for detection of potential-induced degradation (MQT 21) added.
c) A bending test (MQT 22) for flexible modules added.