BS EN IEC 62788-1-7:2020

BSI Standards Publication

Measurement procedures for materials used in photovoltaic modules

Part 1-7: Encapsulants — Test procedure of optical durability

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Full document details: BS EN IEC 62788-1-7:2020

National foreword

This British Standard is the UK implementation of EN IEC 62788-1-7:2020. It is identical to IEC 62788-1-7:2020.

The UK participation in its preparation was entrusted to Technical Committee GEL/82, Photovoltaic Energy Systems.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62788-1-7

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English Version

Measurement procedures for materials used in photovoltaic modules - Part 1-7: Encapsulants - Test procedure of optical durability (IEC 62788-1-7:2020)

Procédures de mesure des matériaux utilisés dans les modules photovoltaïques - Part 1-7: Encapsulants - Procédure d'essai de la durabilité optique (IEC 62788-1-7:2020)

To be completed (IEC 62788-1-7:2020)

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European Committee for Electrotechnical Standardization
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European foreword

The text of document 82/1669/FDIS, future edition 1 of IEC 62788-1-7, prepared by IEC/TC 82 "Solar photovoltaic energy systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62788-1-7:2020.

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• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2023-05-26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 62788-1-7:2020 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:

IEC 60904-3	NOTE	Harmonized as EN IEC 60904-3
IEC 61730-2	NOTE	Harmonized as EN IEC 61730-2
IEC 62788-2 (series)	NOTE	Harmonized as EN IEC 62788-2 (series)

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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.

Publication	Year	Title	EN/HD	Year
IEC 61215-2	-	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures	EN 61215-2	-
IEC 61730-1	-	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction	EN IEC 61730-1	-
IEC/TS 61836	-	Solar photovoltaic energy systems - Terms, definitions and symbols	-	-
IEC 62788-1-4	-	Measurement procedures for materials used in photovoltaic modules - Part 1-4: Encapsulants - Measurement of optical transmittance and calculation of the solar-weighted photon transmittance, yellowness index, and UV cut-off wavelength	EN 62788-1-4	-
IEC/TS 62788-7-2	-	Measurement procedures for materials used in photovoltaic modules - Part 7-2: Environmental exposures - Accelerated weathering tests of polymeric materials	-	-
IEC/TS 62915	-	Photovoltaic (PV) modules - Type approval, design and safety qualification - Retesting	-	-
IEC/TS 63126[1]	-	Guidelines for qualifying PV modules, components, and materials for operation at high temperatures	-	-

[1] Under preparation. Stage at the time of publication: IEC/DTS 63126:2019.

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ISO 291	-	Plastics - Standard atmospheres for conditioning and testing	EN ISO 291	-
ASTM G7	-	Standard practice for atmospheric environmental exposure testing of nonmetallic materials	-	-

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