



BSI Standards Publication

Measurement procedures for materials used in photovoltaic modules

Part 1-5: Encapsulants - Measurement of change in linear dimensions of
sheet encapsulation material resulting from applied thermal conditions

National foreword

This British Standard is the UK implementation of EN 62788-1-5:2016. It is identical to IEC 62788-1-5:2016, incorporating corrigendum July 2017.

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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Amendments/corrigenda issued since publication

Date	Text affected
28 February 2018	Implementation of IEC corrigendum July 2017: first sentence of Section 7 replaced

English Version

Measurement procedures for materials used in photovoltaic modules - Part 1-5: Encapsulants - Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions
(IEC 62788-1-5:2016)

Procédures de mesure des matériaux utilisés dans les modules photovoltaïques - Partie 1-5: Encapsulants - Mesurage de la variation des dimensions linéaires des matériaux d'encapsulation en couches minces résultant des conditions thermiques appliquées
(IEC 62788-1-5:2016)

Messverfahren für Werkstoffe, die in Photovoltaikmodulen verwendet werden - Teil 1-5: Verkapselungsmaterial - Messung der linearen Längenänderung von Verkapselungsmaterial in Folienform aufgrund der angewendeten thermischen Bedingungen
(IEC 62788-1-5:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 82/1114/FDIS, future edition 1 of IEC 62788-1-5, prepared by IEC/TC 82 "Solar photovoltaic energy systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62788-1-5:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-06-09
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-12-09
standards conflicting with the
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 62788-1-5:2016 was approved by CENELEC as a European Standard without any modification.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60216-4-1	-	Electrical insulating materials - Thermal endurance properties -- Part 4-1: Ageing ovens - Single-chamber ovens	EN 60216-4-1	-
ISO 291	-	Plastics - Standard atmospheres for conditioning and testing	EN ISO 291	2008
ISO 11357-2	-		EN ISO 11357-2	2014
ISO 11357-3	-		EN ISO 11357-3	2013
ISO/IEC 17025	2005	General requirements for the competence of testing and calibration laboratories	-	-
ASTM C778-06	-	Standard Specification for Standard Sand	-	-

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