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Glass in building — General technical requirements of building integrated photovoltaic modules recycling

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National foreword

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Foreword

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This document was prepared by Technical Committee ISO/TC 160, *Glass in building*, Subcommittee SC 1, *Product considerations*.

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TECHNICAL SPECIFICATION **ISO/TS 21480:2021**

Glass in building — General technical requirements of building integrated photovoltaic modules recycling

1 Scope

This document specifies requirements for the recycling of building integrated photovoltaic (BIPV) modules. It is suitable for crystalline silicon PV modules and thin film modules.

2 Normative references

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.

ISO 472, *Plastics — Vocabulary*

ISO 11469, *Plastics — Generic identification and marking of plastics products*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
waste photovoltaic module
waste PV module
photovoltaic module that the holder discards, or intends to discard, or is required to be discarded

3.2
laminated solar photovoltaic glass
laminated solar PV glass

double glass photovoltaic module

double glass PV module

laminated glass that integrates the function of photovoltaic power generation

Note 1 to entry: This term covers both laminated glass (see ISO 12543-3) and laminated safety glass (see ISO 12543-2).

[SOURCE: ISO/TS 18178:2018, 3.1, modified — Photovoltaic has been changed to PV.]

3.3
hazardous material
item, element or substance with a potential for harm in terms of human injury or ill health (both short and long term), damage to property, damage to the environment, or a combination of these

[SOURCE: ISO 30000:2009, 3.5]

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