

Medición de la radiactividad en el ambiente. Aire: radón-222. Parte 1: Orígenes del radón y sus productos de desintegración de vida corta y métodos de medición asociados. (ISO 11665-1:2019). (Ratificada por la Asociación Española de Normalización en noviembre de 2019.)

UNE-EN ISO 11665-1:2019

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Measurement of radioactivity in the environment - Air: radon-222 - Part 1: Origins of radon and its short-lived decay products and associated measurement methods (ISO 11665-1:2019) (Endorsed by Asociación Española de Normalización in November of 2019.)

Mesurage de la radioactivité dans l'environnement - Air: radon 222 - Partie 1: Origine du radon et de ses descendants à vie courte, et méthodes de mesure associées (ISO 11665-1:2019) (Entérinée par l'Asociación Española de Normalización en novembre 2019.)

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radon-222 - Part 1: Origins of radon and its short-lived
decay products and associated measurement methods
(ISO 11665-1:2019)**

Mesurage de la radioactivité dans l'environnement -
Air: radon 222 - Partie 1: Origine du radon et de ses
descendants à vie courte, et méthodes de mesure
associées (ISO 11665-1:2019)

Ermittlung der Radioaktivität in der Umwelt - Luft:
Radon-222 - Teil 1: Radon und seine kurzlebigen
Folgeprodukte: Quellen und Messverfahren (ISO
11665-1:2019)

This European Standard was approved by CEN on 6 September 2019.

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European foreword

This document (EN ISO 11665-1:2019) has been prepared by Technical Committee ISO/TC 85 "Nuclear energy, nuclear technologies, and radiological protection" in collaboration with Technical Committee CEN/TC 430 "Nuclear energy, nuclear technologies, and radiological protection" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11665-1:2015.

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Endorsement notice

The text of ISO 11665-1:2019 has been approved by CEN as EN ISO 11665-1:2019 without any modification.

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Foreword

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This document was prepared by Technical Committee ISO/TC 85, *Nuclear energy, nuclear technologies, and radiological protection*, Subcommittee SC 2, *Radiological protection*.

This second edition cancels and replaces the first edition (ISO 11665-1:2012), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

- update of the Introduction;
- in A.2.4, details added for change in radon activities concentration in time and space in buildings;
- update of the Bibliography.

A list of all the parts in the ISO 11665 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.