



BSI Standards Publication

# Measurement of radioactivity in the environment — Air: radon-222

Part 2: Integrated measurement method  
for determining average potential alpha  
energy concentration of its short-lived  
decay products

### National foreword

This British Standard is the UK implementation of EN ISO 11665-2:2015. It is identical to ISO 11665-2:2012. It supersedes BS ISO 11665-2:2012 which is withdrawn.

BSI, as a member of CEN, is obliged to publish EN ISO 11665-2 as a British Standard. However, attention is drawn to the fact that the UK committee voted against its approval as a European Standard.

This was due to the fact that the instructions in Subclauses 5.1, 5.2 and 5.3, on how to design a device to measure the average potential alpha energy concentration of radon short-lived decay products, were considered to be too prescriptive. It is the opinion of the UK committee that the proposed standard restricts the laboratories to only one set-up, and the same results could be achieved using alternative set-ups.

The UK participation in its preparation was entrusted to Technical Committee NCE/2, Radiation protection and measurement.

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.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2012.

### Amendments/corrigenda issued since publication

| Date            | Text affected                                                            |
|-----------------|--------------------------------------------------------------------------|
| 31 October 2015 | This corrigendum renumbers BS ISO 11665-2:2012 as BS EN ISO 11665-2:2015 |