

ISO 11665-8:2012-11 (E)

Measurement of radioactivity in the environment - Air: radon-222 - Part 8: Methodologies for initial and additional investigations in buildings

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions and symbols	1
3.1	Terms and definitions	1
3.2	Symbols	3
4	Organization of the measuring stages	4
5	Initial investigations	4
5.1	Objective	4
5.2	Methodology followed during the initial investigation	4
5.3	Selection of measuring devices	4
5.4	Location of the measuring points	5
5.5	Installation and removal of the measuring devices	6
5.6	Processing of the measuring devices	7
5.7	Data analysis	7
5.8	Initial investigation report	7
6	Additional investigations	8
6.1	General	8
6.2	Methodology for additional investigations	9
6.3	Report of additional investigations	11
7	Immediate post-mitigation testing of the technical solutions applied	11
8	Control of the effectiveness of the technical solutions applied	12
9	Control of the sustainability	12
Annex A (informative) Organization of radon measuring phases in a building		13
Annex B (informative) Examples of underground buildings and buried levels		14
Annex C (informative) Initial investigation report		15
Annex D (informative) Example of analysis of initial investigation measurement results		18
Bibliography		19