

# ISO/TS 20131-2:2018-06 (E)

## Soil quality - Easy laboratory assessments of soil denitrification, a process source of N<sub>2</sub>O emissions - Part 2: Assessment of the capacity of soils to reduce N<sub>2</sub>O

---

<b>Contents</b>		<b>Page</b>
Foreword .....		v
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols and abbreviated terms (except chemicals and reagents) .....	1
5	Principle .....	2
6	Materials .....	2
6.1	Test materials .....	2
6.2	Apparatus .....	2
6.3	Reagents .....	2
7	Procedures .....	3
7.1	Soil sampling and preparation .....	3
7.2	Soil slurries incubation .....	3
7.3	Gas samples analysis .....	4
8	Control of procedure (optional) .....	4
9	Data presentation and interpretation .....	4
10	Test report .....	4
Annex A (informative) Results obtained on two agricultural soils .....		6
Annex B (informative) International ring test .....		8
Bibliography .....		13