

# DIN EN ISO 10930:2013-05 (E)

## Soil quality - Measurement of the stability of soil aggregates subjected to the action of water (ISO 10930:2012)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Reagent and equipment required for stability tests .....	5
5	Procedures .....	7
5.1	General .....	7
5.2	Field sampling .....	7
5.3	Preparation of the soil sample .....	7
5.4	Treatment methods .....	8
5.5	Measurement of the size distribution of the remaining aggregates .....	9
6	Calculation .....	10
6.1	General .....	10
6.2	Corrected MWD for soils with gravels .....	10
7	Additional treatment for dispersible soils .....	10
8	Interpretation of the results .....	10
9	Test report .....	12
Annex A (informative) Flow diagram of the measurement of aggregate stability .....		13
Annex B (informative) Examples of the presentation of the results of tests on the same sample .....		14
Annex C (informative) Sensivity and repeatability test of the method for seven operators on a reference sample .....		16
Bibliography .....		17