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Soil quality - Characterization of contaminated soil related to groundwater protection (ISO 15175:2018)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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Soil quality - Characterization of contaminated soil related to groundwater protection (ISO 15175:2018)

Qualité du sol - Caractérisation des sols pollués en relation avec la protection des eaux souterraines (ISO 15175:2018)

Bodenbeschaffenheit - Ermittlung von Kennwerten des Bodens hinsichtlich des Wirkungspfads Boden (ISO 15175:2018)

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EN ISO 15175:2018 (E)

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European foreword

This document (EN ISO 15175:2018) has been prepared by Technical Committee ISO/TC 190 "Soil quality" in collaboration with Technical Committee CEN/TC 345 "Characterization of soils" the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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The text of ISO 15175:2018 has been approved by CEN as EN ISO 15175:2018 without any modification.

INTERNATIONAL STANDARD

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Second edition 2018-12

Soil quality — Characterization of contaminated soil related to groundwater protection

Qualité du sol — Caractérisation des sols pollués en relation avec la protection des eaux souterraines



ISO 15175:2018(E)



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 7, *Impact assessment*.

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.

This second edition cancels and replaces the first edition (ISO 15175:2004), which has been technically revised.

The main change concerns the focus on contaminated land management. This second edition suggests a tiered approach from simple to complex assessment in order to evaluate the impact of soil contamination of groundwater.

Soil quality — Characterization of contaminated soil related to groundwater protection

1 Scope

This document provides guidance on the principles behind, and main methods for, the evaluation of sites, soils and soil materials in relation to their role as a source of contamination of groundwater and their function in retaining, releasing and transforming contaminants. It is focused on contaminated land management identifying and listing relevant monitoring strategies, methods for sampling, soil processes and analytical methods.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN