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Standards

Irish Standard
I.S. EN ISO 23470:2011

Soil quality - Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution (ISO 23470:2007)

I.S. EN ISO 23470:2011

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English Version

**Soil quality - Determination of effective cation exchange capacity
(CEC) and exchangeable cations using a hexamminecobalt
trichloride solution (ISO 23470:2007)**

Qualité du sol - Détermination de la capacité d'échange
cationique (CEC) effective et des cations échangeables à
l'aide d'une solution de trichlorure de cobalthexammine
(ISO 23470:2007)

Bodenbeschaffenheit - Bestimmung der effektiven
Kationenaustauschkapazität (KAK) und der
austauschbaren Kationen mit Hexammin-cobalt-trichlorid-
Lösung (ISO 23470:2007)

This European Standard was approved by CEN on 10 June 2011.

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Foreword

The text of ISO 23470:2007 has been prepared by Technical Committee ISO/TC 190 “Soil quality” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23470:2011 by 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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I.S. EN ISO 23470:2011
**INTERNATIONAL
STANDARD**

**ISO
23470**

First edition
2007-05-01

**Soil quality — Determination of effective
cation exchange capacity (CEC) and
exchangeable cations using a
hexamminecobalt trichloride solution**

*Qualité du sol — Détermination de la capacité d'échange cationique
(CEC) effective et des cations échangeables à l'aide d'une solution de
trichlorure de cobaltihexammine*



Reference number
ISO 23470:2007(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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ISO 23470 was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*.

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