

**Markundersökningar – Upplösning för total-
bestämning av grundämnen –**
Del 2: Uppslutning med alkalisk smälta

**Soil quality – Dissolution for the determination
of total element content –**
Part 2: Dissolution by alkaline fusion

Denna standard utgörs av den engelska versionen av den internationella standarden ISO 14869-2:2002 (E), Soil quality – Dissolution for the determination of total element content – Part 2: Dissolution by alkaline fusion.

Denna del av ISO 14869 beskriver en metod för totalupplösning följande grundämnen i mark:

- Na, K, Mg, Ca, Ti, Mn, Fe, Al, Si.

Denna förteckning är inte fullständig och andra element kan också bestämmas. Se vidare paragraf 1, Scope.

Smältupplutningsmedlet som föreslås i denna metod kan användas för ett stort antal material av vilka markprover är ganska lätta att hantera.

I SIS "Katalog över svensk standard" framgår vilka av de publikationer som omnämns i denna standard som har fastställts som svensk standard och som har översatts till svenska.

This Swedish standard consists of the English version of ISO 14869-2:2002 (E), Soil quality – Dissolution for the determination of total element content – Part 2: Dissolution by alkaline fusion.

This part of ISO 14869 specifies a method for the dissolution of total contents for the following elements in soils:

- Na, K, Mg, Ca, Ti, Mn, Fe, Al, Si.

The list is not exhaustive, and other elements are applicable for determination. For further information see Clause 1 Scope.

The flux proposed in this method is suitable for a wide range of materials, among which soil samples are relatively easy to deal with.

Swedish standards corresponding to documents referred to in this Standard are listed in "Catalogue of Swedish Standards" issued by SIS.

Dokumentet består av 6 sidor.

Upplysningar om **sakinnehållet** i standarden lämnas av SIS, Swedish Standards Institute, tel 08 - 555 520 00.

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 14869 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 14869-2 was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*.

ISO 14869 consists of the following parts, under the general title *Soil quality — Dissolution for the determination of total element content*:

- *Part 1: Dissolution with hydrofluoric and perchloric acids*
- *Part 2: Dissolution by alkaline fusion*