

Soil quality —

Part 3: Chemical methods —

Section 3.8 Determination of organic and total carbon after dry combustion (elementary analysis)

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee EH/4, Soil quality, to Subcommittee EH/4/3, Chemical methods, upon which the following bodies were represented:

- Association of Consulting Scientists
- Association of Public Analysts
- British Ceramic Research Ltd.
- British Gas plc
- British Society of Soil Science
- Department of the Environment (Drinking Water Inspectorate)
- Department of Trade and Industry (Laboratory of the Government Chemist)
- National Rivers Authority
- Royal Society of Chemistry
- Society of Chemical Industry
- Soil Survey and Land Research Centre
- Water Research Centre
- Water Services Association of England and Wales

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared by Subcommittee EH/4/3 and is identical with ISO 10694:1995 *Soil quality — Determination of organic and total carbon after dry combustion (elementary analysis)*, published by the International Organization for Standardization (ISO).

ISO 11263 was prepared by Subcommittee 3, Chemical methods, of Technical Committee ISO/TC 190, Soil quality, with the active participation and approval of the UK.

BS 7755 is being published in a series of Parts subdivided into Sections and Subsections that will generally correspond to particular international standards. Other Parts of BS 7755 are, or will be, as follows.

- *Part 1: Terminology and classification;*
- *Part 2: Sampling;*
- *Part 3: Chemical methods;*
- *Part 4: Biological methods;*
- *Part 5: Physical methods.*

Cross-references

International standard	Corresponding British Standard
ISO 3696:1987	BS 3978:1987 <i>Specification for water for laboratory use</i> (Identical)
ISO 10390	BS 7755 <i>Soil quality</i> Section 3.2:1995 <i>Determination of pH</i> (Identical)
ISO 11464:1994	Section 3.5:1995 <i>Pretreatment of samples for physico-chemical analyses</i> (Identical)
ISO 11465:1993	Section 3.1:1994 <i>Determination of dry matter and water content on a mass basis by a gravimetric method</i> (Identical)

ISO 10693 is not yet published; on publication it is intended for it to be implemented as a Section of BS 7755. In the meantime, the Technical Committee has reviewed the provisions of this standard, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.