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Second edition  
2001-06-01

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## Paper, board and pulp — Determination of water-soluble sulfates

*Papier, carton et pâte — Détermination des sulfates solubles dans l'eau*



Reference number  
ISO 9198:2001(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.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 9198 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*.

This second edition cancels and replaces the first edition (ISO 9198:1989), of which it constitutes a technical revision.

There are two major differences between this and the previous edition of ISO 9198.

- a) The extraction is now done at 23 °C, whereas boiling water was used in the previous edition.
- b) Ion chromatography, a technique now widely used for the determination of anions because of its high sensitivity and selectivity, replaces the conductometric titration using barium chloride and lithium sulfate solutions in the former edition.