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## Paper, board and pulp — Determination of acid-soluble iron

*Papier, carton et pâte — Détermination de la teneur en fer soluble dans  
l'acide*



Reference number  
ISO 779:2005(E)

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## Foreword

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The main task of technical committees is to prepare International Standards. 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 document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 779 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*.

This third edition cancels and replaces the second edition (ISO 779:2001), of which it constitutes a minor revision. Apart from minor editorial modifications, only the title has been changed, to be consistent with ISO 1830:2005, and to make a distinction with ISO 17812 (to be published) which specifies the method to determine the total mass fraction of calcium, manganese, iron and copper.

The first edition of this International Standard included the photometric procedure as well as the procedure based on atomic absorption spectroscopy. In the second edition, the photometric procedure was deleted, as it is now seldom used, and the scope was enlarged to include paper and board in addition to pulp.

## Introduction

This International Standard corresponds to ISO 777 <sup>[1]</sup> and ISO 778 <sup>[2]</sup> in order to make it possible to perform the final measurement of all three elements on the same solution.