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## **Metallic materials — Tensile testing at low temperature**

*Matériaux métalliques — Essai de traction à basse température*



Reference number  
ISO 15579:2000(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 15579 was prepared by Technical Committee ISO/TC 164, *Mechanical testing of materials*, Subcommittee SC 1, *Uniaxial testing*.

Annex A of this International Standard is for information only.

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## Introduction

It was decided, at the ISO/TC 164/SC 1 meeting of 29th February and 1st March 1996, to define test rate by the strain rate of the parallel length of the test piece. The values taken into account correspond to testing steel products. If this International Standard is used for testing non-ferrous metallic materials, it should be verified that the test and rate values apply.