

INTERNATIONAL STANDARD

**ISO
4374**

Second edition
1990-03-15

Liquid flow measurement in open channels — Round-nose horizontal broad-crested weirs

*Mesure de débit des liquides dans les canaux découverts — Déversoirs horizontaux
à seuil épais arrondi*



Reference number
ISO 4374 : 1990 (E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 4374 was prepared by Technical Committee ISO/TC 113, *Measurement of liquid flow in open channels*.

This second edition cancels and replaces the first edition (ISO 4374 : 1982), of which it constitutes a technical revision.

Annexes A, B and C form an integral part of this International Standard.

NOTE — Guidelines for the selection of weirs and flumes for the measurement of the discharge of water in open channels are given in ISO 8368 : 1985, *Liquid flow measurement in open channels* — *Guidelines for the selection of flow gauging structures*.

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