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AS 3778.4.6—2007
ISO 4377:2002

AS 3778.4.6—2007

Australian Standard®

Measurement of water flow in open channels

Part 4.6: Measurement using flow gauging structures—Flat-V weirs

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This Australian Standard® was prepared by Committee CE-024, Measurement of Water Flow in Open Channels and Closed Conduits. It was approved on behalf of the Council of Standards Australia on 5 April 2007.
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The following are represented on Committee CE-024:

- Australian Industry Group
- Australian National Committee on Irrigation and Drainage
- Department of Environment and Water Resources
- Institute of Instrumentation, Control and Automation Australia
- Irrigation Association of Australia
- National Measurement Institute
- Plumbing Products Industry Group
- University of New South Wales
- University of South Australia
- Water Services Association of Australia

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Part 4.6: Measurement using flow gauging structures—Flat-V weirs

Originated as AS 3778.4.6—1991.
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PREFACE

This Standard was prepared by the Standards Australia Committee CE-024, Measurement of Water Flow in Open Channels and Closed Conduits, to supersede AS 3778.4.6—1991.

The objective of this Standard is to specify methods for measuring discharge in large rivers and estuaries by the moving-boat technique.

This Standard is identical to and reproduced from ISO 4377:2002, *Hydrometric determinations—Flow measurement in open channels using structures—Flat-V weirs*.

As this Standard is reproduced from an international standard, the following applies:

(a) Its number appears on the cover and title page while the international standard number appears only on the cover.

(b) In the source text 'ISO 4377' should read 'AS 3778.4.6'.

(c) A full point substitutes for a comma when referring to a decimal marker.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annex to which they apply. A 'normative' is an integral part of a Standard, whereas an 'informative' annex is only for information and guidance.

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