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Measurement of water flow in open channels

Part 4.2: Measurement using flow gauging structures — Rectangular broad-crested weirs (ISO 3846:2008, IDT)



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- Australian Bureau of Meteorology
- Australian Hydrographers Association
- Australian Industry Group
- Department of Planning, Industry and Environment, NSW
- Engineers Australia
- Institute of Instrumentation, Control & Automation Australia
- Irrigation Australia
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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 3778.4.2:1991, *Measurement of water flow in open channels, Part 4: Measurement using flow gauging structures, Method 4.2: Rectangular broad-crested weirs*.

The objective of this document is to specify requirements for the use of rectangular broad-crested weirs for the accurate measurement of flow of clear water in open channels under free flow conditions.

This document is identical with, and has been reproduced from, ISO 3846:2008, *Hydrometry — Open channel flow measurement using rectangular broad-crested weirs*.

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