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ATS 4747.5—2008

Australian Technical Specification

Meters for non-urban water supply

Part 5: Installation and commissioning of closed conduit meters fully charged

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This Australian Technical Specification 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 6 May 2008.
This Technical Specification was published on 30 June 2008.

The following are represented on Committee CE-024:

- Australian Industry Group
- Department of Natural Resources and Water, Qld
- Institute of Instrumentation, Control and Automation Australia
- Irrigation Australia
- National Measurement Institute
- NSW Department of Commerce
- University of South Australia
- Water and Wastewater Association of Australia

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Technical Specification through their representation on the Committee.

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First published as ATS 4747.5—2008.

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Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 8757 6

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PREFACE

This Australian Technical Specification was prepared by the Standards Australia Committee CE-024, Measurement of Water Flow in Open Channels and Closed Conduits.

This Australian Technical Specification is based on ISO 4064-2, *Measurement of water flow in fully charged closed conduits—Meters for cold potable water and hot water*, Part 2: *Installation requirements*.

The objective of this Australian Technical Specification is to provide manufacturers and installers with requirements for installation of irrigation and non-urban water meters to meet the requirements of the National Water Initiative Clause 88.

NMI M10-1, *Metrological and technical requirements*, specifies the metrological and technical requirements for pattern approval and verification of water meters, for compliance with the National Measurement Regulations.

This document is part of a suite of Australian Technical Specifications covering the metering of non-urban water supply, as follows:

ATS	
4747	Meters for non-urban water supply
4747.1	Part 1: Glossary of Terms
4747.2	Part 2: Specification for closed conduit meters fully charged
4747.3	Part 3: Specification for open channel meters
4747.5	Part 5: Installation and commissioning of closed conduits meters fully charged
4747.6	Part 6: Installation and commissioning of open channel meters
4747.8	Part 8: In-service compliance for closed conduit meters fully charged
4747.9	Part 9: In-service compliance for open channel meters

The ATS 4747 suite is being published in the first instance as Australian Technical Specifications, following a period of trial and review of no more than 2 years it is intended to republish it as an Australian Standard.

The terms ‘normative’ and ‘informative’ have been used in this Australian Technical Specification to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of an Australian Technical Specification. An ‘informative’ appendix is for information and guidance only.

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