

AS 2417—2001
ISO 9906:1999(E)

AS 2417

Australian Standard™

**Rotodynamic pumps—Hydraulic
performance acceptance tests—
Grades 1 and 2**



S t a n d a r d s Australia

This Australian Standard was prepared by Committee ME-030, Pumps. It was approved on behalf of the Council of Standards Australia on 16 February 2001 and published on 6 March 2001.

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Australian Pump Manufacturers
South Australian Water Corporation
Sydney Water Corporation

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PREFACE

This Standard was prepared by the Standards Australia Committee ME-030, Pumps to supersede AS 2417—1980, Parts 1, 2 and 3.

This Standard is identical with and has been reproduced from ISO 9906:1999(E), *Rotodynamic pumps—Hydraulic performance acceptance tests—Grades 1 and 2*.

Statements expressed in mandatory terms in notes to text, tables and figures are deemed to be requirements of this Standard.

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<i>Reference to International Standard or other publication</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS	
1438	Water flow measurement in open channels using weirs and Venturi flumes	3778	Measurement of water flow in open channels
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3966	Measurement of fluid flow in closed conduits—Velocity area method using Pitot static tubes	—	—
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5167-1	Part 1: Orifice plates, nozzles and Venturi tubes inserted in circular cross-section conduits running full	2360.1.1	Part 1.1: Pressure differential methods—Measuring using orifice plates, nozzles or Venturi tubes—Conduits with diameters from 50 mm to 1200 mm

ISO		AS	
8316	Method by collection of liquid in a volumetric tank—Method by collection of a liquid in a volumetric tank	2360.6.2	Part 6.2: Volumetric methods—By volume
5198	Centrifugal, mixed flow and axial pumps—Code for hydraulic performance tests—Precision grade		—
7194	Measurement of fluid flow in closed conduits—Velocity-area methods of flow measurement in swirling or asymmetric flow conditions in circular ducts by means of current-meter or Pitot-static tubes		—
9104	Measurement of liquid flow in closed conduits—Methods of evaluating the performance of electro-magnetic flow-meters for liquids		—
IEC			
60034	Recommendations for rotating electrical machinery (excluding machines for traction vehicles)—		—
60034-2	Part 2: Determination of efficiency of rotating electrical machinery		—
60051	Recommendations for direct acting electrical measuring instruments and their accessories		—

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