

Australian Standard[®]

Cranes (including hoists and winches)

Part 15: Concrete placing equipment

This Australian Standard was prepared by Committee ME/5, Cranes. It was approved on behalf of the Council of Standards Australia on 6 May 1994 and published on 20 June 1994.

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Association of Consulting Engineers, Australia
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Australian Institute of Building
Bureau of Steel Manufacturers of Australia
Construction and Mining Equipment Association of Australia
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Part 15: Concrete placing equipment

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/5 on Cranes. It covers specific requirements for concrete placing equipment and is intended for use in conjunction with AS 1418.1, *Cranes (including hoists and winches)*, Part 1: *General requirements*. Under the terms of the Active Cooperation Agreement, this Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee to produce this document as an Australian Standard.

In the preparation of this Standard, cognizance has been taken of comparable current Standards in Germany.

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

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STANDARDS AUSTRALIA

Australian Standard**Cranes (including hoists and winches)****Part 15: Concrete placing equipment**

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard specifies the requirements for concrete placing equipment comprising pumps, placing booms, pipelines, couplings, carriers, towers and ancillary equipment.

The requirements for the safe use of concrete placing equipment are given in AS 2550.15.

NOTES:

- 1 Appendix A provides further details of the equipment covered by this Standard.
- 2 Guidance on information to be supplied with enquiry, order and tender is given in Appendix B.

1.2 APPLICATION This Standard applies to concrete pumping equipment.

1.3 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1074	Steel tubes and tubulars for ordinary service
1163	Structural steel hollow sections
1170	Minimum design loads on structures (known as the SAA Loading Code)
1170.2	Part 2: Wind loads
1170.3	Part 3: Snow loads
1210	Unfired Pressure Vessels (known as the SAA Unfired Pressure Vessels Code)
1418	Cranes (including hoists and winches)
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5L	Specification for line pipe