

AS 1418.2—1997

Australian Standard[®]

**Cranes (including hoists and
winches)**

Part 2: Serial hoists and winches

This Australian Standard was prepared by Committee ME/5, Cranes. It was approved on behalf of the Council of Standards Australia on 22 November 1996 and published on 5 January 1997.

The following interests are represented on Committee ME/5:

Australian Chamber of Commerce and Industry
Australian Elevator Association
Australian Institute of Building
Bureau of Steel Manufacturers of Australia
Construction and Mining Equipment Association of Australia
Crane Industry Council of Australia
Department of Industrial Affairs, S.A.
Department of Defence
Department of Training and Industrial Relations, Qld
Institution of Engineers of Australia
Metal Trades Industry Association of Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/5 on Cranes, to supersede AS 1418.2—1990.

It is a consensus among representatives of this Committee that this document be produced as an Australian Standard only.

This Standard gives guidance to manufacturers on the minimum engineering requirements for the design of various types of serial hoists and winches.

This edition is a revision of the 1990 edition and incorporates the following changes:

- (a) Update of referenced documents.
- (b) Editorial changes in pursuance of Standards Australia editorial style.
- (c) Cognizance of ISO recommendations.
- (d) Restriction to the type of hoist permitted for carrying personnel.
- (e) Requirements for scaffolding hoists brought in line with European requirements.

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