



Lifting points

Part 1: Collared eyebolts and collared eyenuts—Grade 4



AS 2317.1:2018

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- Australian Diecasting Association
- Australian Industry Group
- Chamber of Commerce and Industry Queensland
- Crane Industry Council of Australia
- Department of Defence (Australian Government)
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Preface

This Standard was prepared by the Standards Australia Committee ME-025, Lifting Tackle, to supersede AS 2317—1998, *Collared eyebolts*.

This Standard is intended to promote the safety of collared eyebolts and collared eyenuts.

This edition includes the following technical changes from the superseded edition:

- (a) The inclusion of collared eyenuts.
- (b) A definition for a competent person has been included.
- (c) The definitions for working load have been amended.
- (d) The permitted types of screw threads have been extended to include a wider range of threads.
- (e) The range of nominal sizes for eyebolts has been extended. The working load limit (WLL) values and testing regimes have been altered to align more closely with ISO.
- (f) The requirements for testing of mechanical properties have been revised.
- (g) WLL marking requirements have been included.
- (h) The marked WLL is the transverse (or trunnion) loading.

This Standard is Part 1 of the AS 2317, *Lifting points*, series. When complete the series will include other parts that provide requirements for high tensile lifting points.

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

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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