Australian Standard™

Collared eyebolts

This Australian Standard was prepared by Committee ME/25, Lifting Tackle. It was approved on behalf of the Council of Standards Australia on 10 July 1998 and published on 5 October 1998.

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Australian Chamber of Commerce and Industry

Australian Chamber of Manufactures

Australian Forging Group

Australian Maritime Safety Authority

Crane Industry Council of Australia

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This Standard was issued in draft form for comment as DR 97232.

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Originated as AS B284—1969. Previous edition AS 2317—1984. Third edition 1998.

PREFACE

This Standard was prepared by the Standards Australia Committee ME/25, Lifting Tackle, to supersede AS 2317—1984.

This Standard is intended to promote the safety of eyebolts.

This edition includes the following technical changes from the superseded edition:

- (a) A definition for a competent person has been included (Clause 3.1).
- (b) The definitions for working load have been amended (Clauses 3.6.1 and 3.6.2).
- (c) The permitted types of screw threads have been extended to include overseas Standards (Clause 5.4).
- (d) The requirement that steels be heat treated has been deleted, to allow for the use of microalloyed grades that do not require heat treatment (Clause 5.5).
- (e) The range of nominal sizes for eyebolts has been extended to also include M10, M22, M33, M39 and M76 (Table 2).
- (f) The WLL values have been increased to align more closely with British Standards (Table 2).
- (g) The nominal size must be marked on each eyebolt (Clause 7.3).
- (h) The requirements for testing of mechanical properties have been revised (Clause 8).

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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