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FASTENERS—BOLTS, NUTS AND WASHERS FOR TOWER CONSTRUCTION



STANDARDS ASSOCIATION OF AUSTRALIA
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AUSTRALIAN STANDARD

**FASTENERS—BOLTS, NUTS
AND WASHERS FOR TOWER
CONSTRUCTION**

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Australian Institute of Steel Construction Ltd
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Department of Defence
Electricity Supply Association of Australia
Fasteners Institute of Australia
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This standard was issued in draft form for comment as DR 84291. ✓

PREFACE

This edition of this standard was prepared by the Association's Committee on Fasteners, to replace AS 1559—1983, Tower Bolts with Associated Nuts and Washers (Metric Series), which was withdrawn in September 1984.

This edition was necessitated by oversights during the preparation of the previous edition, resulting in contradictions in some dimensional tables. Accordingly, this edition introduces—

- (a) the definition of clamping length (l_c);
- (b) Tables 2.2 and 2.3 showing grip length (l_g);
- (c) nut heights in accordance with AS 1112—1980, ISO Metric Hexagon Nuts, Including Thin Nuts, Slotted Nuts and Castle Nuts;
- (d) Tables B1 and B2 showing clamping length (l_c); and
- (e) Appendix C, Derivation of Length Tolerances.

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