

Australian Standard™

**Self-drilling screws for the building and
construction industries**

**Part 1: General requirements and
mechanical properties**

This Australian Standard was prepared by Committee ME-029, Fasteners. It was approved on behalf of the Council of Standards Australia on 28 February 2002 and published on 19 March 2002.

The following interests are represented on Committee ME-029:

Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Industry Group
Bureau of Steel Manufacturers of Australia
Electricity Supply Association of Australia
Federal Chamber of Automotive Industries
Institute of Materials Engineering Australasia
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construction industries**

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mechanical properties**

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PREFACE

This Standard was prepared by the Standards Australia Committee ME-029, Fasteners to supersede (in part) AS 3566—1988, *Screws—Self-drilling—For the building and construction industries*.

The objective of this Standard is to provide manufacturers and users with the general requirements and mechanical properties for self-drilling screws used in the building and construction industries.

This Standard is Part 1 of a two-part series dealing with self-drilling screws for the building and construction industries. Part 2 specifies the corrosion resistance requirements for self-drilling screws.

The size designations given in AS/NZS 4411:1996, *Tapping screws thread* have been adopted in this Standard. The equivalent screw number designations used in the 1988 edition are given in parenthesis.

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

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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