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AS 5216:2018
(Incorporating Amendment No. 1)

AS 5216:2018

Australian STANDARD

Design of post-installed and cast-in fastenings in concrete

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This Australian Standard® was prepared by Committee ME-029, Fasteners. It was approved on behalf of the Council of Standards Australia on 12 April 2018.
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- Association of Accredited Certification Bodies
- Association of Wall and Ceiling Industries of Australia
- Australian Building Codes Board
- Australian Chamber of Commerce and Industry
- Australian Engineered Fasteners and Anchors Council
- Australian Industry Group
- Australian Steel Institute
- Austroads
- Bureau of Steel Manufacturers of Australia
- Galvanizers Association of Australia
- Materials Australia
- National Association of Steel-Framed Housing
- National Association of Testing Authorities Australia
- New Zealand Heavy Engineering Research Association
- Society of Automotive Engineers - Australasia
- Steel Construction New Zealand
- Swinburne University of Technology

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PREFACE

This Australian Standard was prepared by the Standards Australia Committee ME-029, Fasteners, to supersede SA TS 101:2015, *Design of post-installed and cast-in fastenings for use in concrete*.

This Standard incorporates Amendment No. 1 (August 2019). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Australian Standard is to provide minimum design requirements for fastenings used to transmit loads to concrete for safety-critical applications.

Standards Australia acknowledges and thanks the European Committee for Standardization—CEN, Rue de la Science 23, B-1040 Brussels, Belgium for permission to reproduce its content in the development of this Standard.

The terms ‘normative’ and ‘informative’ are used in Standards to define the application of the appendices or annexes to which they apply. A ‘normative’ appendix or annex is an integral part of a Standard, whereas an ‘informative’ appendix or annex is only for information and guidance.

This Standard includes a commentary on some of the clauses. The commentary directly follows the relevant clause, is designated by ‘C’ preceding the clause number and is printed in italics in a box. The commentary is for information and guidance and does not form part of the Standard.

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