AS 5216:2018 (Incorporating Amendment No. 1)

AS 5216:2018



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



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. This Standard was published on 4 May 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
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- Materials Australia
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- New Zealand Heavy Engineering Research Association
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- Swinburne University of Technology

This Standard was issued in draft form for comment as DR AS 5216:2017.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard®

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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.

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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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