

AS5216:2018



AS5216:2018 Design of post-installed and cast-in fastenings in concrete.

AS5216:2018 was released in May 2018 and replaces SA TS101:2015.

What is the difference between SA TS101:2015 and AS5216:2018?

There is no technical difference between AS5216 and SA TS101. The change is editorial and an elevation to status of “Australian Standard” instead of “Technical Specification”.

What are the product qualification requirements for AS5216?

Post-installed anchors must be tested in accordance with EAD 330232 and EAD 330499 (which supersedes the formerly known ETAG001 Part 1 to Part 5 referenced in SA TS101:2015). Pre-qualification to AS5216:2018 is demonstrated by an assessment report, which may be issued by the product supplier or via an independent third party such as a European Technical Assessment (ETA).

When does AS5216 take affect?

AS5216 was released in May but is not yet “law” until referenced in the NCC (National Construction Code) in 2019. Until then SA TS101:2015 is the “legal” standard.

Need Expert Advice?

As a founding member of AEFAC (Australian Engineered Fasteners and Anchoring Council), the initiator and author of SA TS101 / AS5216, ramsetreid are well placed to provide expert advice on post-installed anchor design.

Contact ramsetreid Engineering on 1300 773 227 for Expert Advice.

What Ramset products are qualified to AS5216:2018?

Anchor Type	Product Name	Test Method	Test Report No
Mechanical	TruBolt™ Xtrem™	EAD 330232	ETA 15/0893
	TruBolt™ Stainless Steel		ETA 04/0010
	SpaTec™ Plus		ETA 10/0276
Chemical	Epcon™ C8 Xtrem™	EAD 330499	ETA 10/0309, ETA 07/0189
	ChemSet™ Reo 502™		FTA 16/0001, FTA 17/0002
	ChemSet™ Reo 502™ EF		FTA 16/0001, FTA 17/0002
	ChemSet™ Maxima™		ETA 03/0008
	ChemSet™ 801 Xtrem™		ETA 16/0283
	ChemSet™ 101 Plus		ETA 13/0681
	UltraFix™ Plus		ETA 13/0681



For fast, easy design of Ramset post-installed anchoring products to AS5216:2018, iExpert Design Software is recommended.