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SA TS 101:2015 Design of post-installed and cast-in fastenings for use in concrete

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Abbreviation

SA TS 101:2015

Valid from

23/12/2015

Information provider

SAI Global

Author

Standards Australia

Information type

Technical guidance

Format

PDF, Hard copy

Cited By

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Description

This document provides the minimum requirements for the design of fastenings used to transmit loads to concrete for safety-critical applications.

The fasteners covered in this document are:

- a) Post-installed fasteners:
 - (i) Mechanical fasteners (e.g. expansion fasteners, undercut fasteners and concrete screws)
 - (ii) Chemical fasteners (e.g. chemical fasteners, chemical expansion fasteners)
- b) Cast-in anchor channel with rigid connection (e.g. forged or welded) between the channel bar and anchor

This document also sets the requirements for the testing and assessment of post-installed and cast-in fasteners to establish the necessary design parameters for use with this document.

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