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AS/NZS 2327:2017 Composite structures - Composite steel-concrete construction in buildings

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Abbreviation

AS/NZS 2327:2017

Amendment

A1 - 26/06/2020 - incorporated.

Valid from

20/12/2017

Information provider

Standards New Zealand

Author

Standards Australia, Standards New Zealand

Information type

New Zealand Standard

Format

PDF

Cited By

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Cites

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Description

This Standard sets out minimum requirements for the design, detailing and construction of composite steel-concrete members (beams, columns, slabs, joints) in buildings.

The Standard is to be used by structural engineers when designing steel framed building structures.

Scope

This Standard does not cover the design of composite beams and columns where the elements of the steel section are less than 3 mm thick or the value of the yield stress (fy) assumed in design exceeds 690 MPa.

It also does not cover composite beams and columns where the concrete characteristic compressive strength at 28 days is outside the range of 20 MPa to 100 MPa.

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- [AS/NZS 1163:2016](#)

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- [AS/NZS 1170.0:2002](#)

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- [AS/NZS 1170.2:2011](#)

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- [AS/NZS 1170.3:2003 \(Reconfirmed in 2016\)](#)

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- [AS/NZS 2425:2015](#)

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- [AS/NZS 3678:2016](#)

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- [AS 1579-2001](#)
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- [BS EN 1365-2:2014](#)
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- [BS EN 1365-3:2000](#)
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