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## AS/NZS 1559:1997 Hot-dip galvanized steel bolts with associated nuts and washers for tower construction

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### Abbreviation

AS/NZS 1559:1997

### Valid from

04/06/1997

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### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

PDF

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### Cited By

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### Description

This Standard specifies dimensional material and marking requirements for single nut and double nut hot-dip galvanized steel bolts with associated nuts and washers for tower construction with ISO metric coarse pitch series threads in diameters from 12 mm to 30 mm inclusive and lengths up to 160 mm for single nut bolts, 125 mm for double nut bolts and from 180 mm to 270 mm for step bolts. Clamping lengths are tabulated in an appendix and equations for the determination of the clamping lengths are given.

### Scope

This Standard specifies the requirements for hot-dip galvanized bolts and step bolts with ISO metric coarse pitch series threads for normal and low temperature applications in tower construction, and associated nuts and washers. Bolt sizes are as follows:

- (a) Single-nut type bolts in diameters from 12 to 30 mm inclusive with lengths from 35 to 160 mm inclusive;
- (b) Double-nut type bolts in diameters from 12 to 30 mm inclusive with lengths from 50 to 125 mm inclusive; and
- (c) Step bolts 16, 22 and 24 mm in diameter with lengths from 180 to 270 mm inclusive.

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