AS/NZS 4600 Supp1:1998

AS/NZS 4600 Supplement 1:1998

Cold-formed steel structures— Commentary

(Supplement 1 to AS/NZS 4600:1996)

## AS/NZS 4600 Supp1:1998

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD/82, Cold-formed Steel Structures. It was approved on behalf of the Council of Standards Australia on 11 September 1998 and on behalf of the Council of Standards New Zealand on 11 September 1998. It was published on 5 November 1998.

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## PREFACE

This Commentary was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/82, Cold-formed Steel Structures.

The objective of this Commentary is to provide users with background information and guidance to AS/NZS 4600:1996.

The Standard and Commentary are intended for use by design professionals with demonstrated engineering competence in their fields.

In Australia, the Australian Standard for the design of cold-formed steel structural members was first issued in permissible stress format as AS 1538—1974 (Standards Australia, 1974), based mainly on the 1968 edition of the AISI Specification (AISI, 1968), but with modifications to the beam and column design curves to keep them aligned with the Australian Steel Structures Code at that time, ASCA1 (Standards Australia, 1968). It was revised and published in 1988 as AS 1538—1988 (Standards Australia, 1988) and was based mainly on the 1980 edition of the AISI Specification (AISI, 1983), but included some material from the 1986 edition of the AISI Specification (AISI, 1986). In 1996, a limit states version of the cold-formed steel structures Standard was produced by Standards Australia and Standards New Zealand. It was based mainly on the 1996 edition of the AISI Specification (AISI, 1996) but with amendments where necessary to reflect Australian/New Zealand practice.

In this Commentary, AS/NZS 4600:1996 is referred as 'the Standard'.

To be consistent with the AISI Commentary, referenced documents provided in Appendix A are listed in alphabetical order.

The clause numbers and titles used in this Commentary are the same as those in AS/NZS 4600, except that they are prefixed by the letter 'C'. To avoid possible confusion between the Commentary and the Standard, a Commentary clause is referred to as 'Clause C....' in accordance with Standards Australia/Standards New Zealand policy.

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