

AS 4060 Supp1—1992

AS 4060 Supplement 1—1992

**Loads on buried vitrified clay
pipes — Commentary**

(Supplement to AS 4060-1992)

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Australian Clay Pipe Manufacturers Association

Department of Conservation and Environment, Victoria

Engineering and Water Supply Department, South Australia

Federated Master Plumbers of Australia

Melbourne Water

Public Works Department, New South Wales

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PREFACE

This Supplement was prepared by the Standards Australia Committee on Vitriified Clay Pipes as a commentary to provide background information and explanation of the application of AS 4060.

It is not intended that the Standard should be interpreted as preventing the use of methods of load assessment other than those specified, as indeed such alternative methods will possibly be required for circumstances not covered by the Standard. However, it is considered that in the more usually encountered situations, the methods outlined in the Standard are those most acceptable to all concerned, due to their relative simplicity and the length of satisfactory experience so far obtained in their application.

The paragraph numbers of this Commentary are prefixed with the letter 'C' and refer directly to the respective clause numbers of AS 4060, e.g. Paragraph C6.3.2 refers to Clause 6.3.2. Where there is no commentary to a clause of the Standard, the paragraph number does not appear. Figures and tables are designated 1.1, 1.2, etc., and do not correspond to those of AS 4060.

References noted in the text are listed in Appendix A.

Appendix B contains examples illustrating the application of the Standard to the selection of the appropriate crushing strength class, complying with AS 1741-1991, *Vitriified clay pipes and fittings with flexible joints — Sewer quality*. The examples are in the form of typical selection problems each followed by a worked solution.

Appendix C contains data for description, identification, and classification of soils that meet the definition for select fill (see Clause 4 of AS 4060).

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