

Procedure for type testing of small biological domestic wastewater treatment plants

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- Association of Consulting Engineers
- British Plastics Federation
- Clay Pipe Development Association Limited
- Concrete Pipe Association
- Department of the Environment
- Department of the Environment (Construction Directorate)
- Fibre Cement Manufacturers' Association Limited
- Institute of British Foundrymen
- Institution of Civil Engineers
- Institution of Water and Environmental Management
- Local Authority Organizations
- METCOM
- Water Services Association of England and Wales

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Association of Building Engineers
- British Precast Concrete Federation Ltd.
- British Water
- Convention of Scottish Local Authorities
- Institute of Clerks of Works of Great Britain Inc.
- Scottish Office (Building Directorate)

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Foreword

This procedure for testing small biological domestic wastewater treatment plants has been prepared under the direction of Technical Committee B/505, Wastewater Engineering, and should be used in conjunction with BS 6297.

The increased use of small domestic plants since the publication of BS 6297 has given rise to a concern for the health and safety of users and for the potential for environmental pollution when plants do not perform satisfactorily. This procedure is intended to verify plant performance within bands for effluent quality, which may be used to properly select equipment to ensure compliance with specific discharge requirements stipulated by regulatory bodies for the integrity of aquifers and receiving waters. The procedure, together with the good practice recommended in BS 6297, will enhance the level of public confidence in the safety and performance of small plants and will allow for environmental protection on a wide scale.

The test procedure includes criteria and requirements for service and maintenance of small treatment plants.

BSI recognizes that the European committee CEN/TC 165 intends to draft a document to cover the testing of small wastewater treatment plants, but also notes that the programme of production of such a document is considerably delayed.

The United Kingdom is required to provide a suitable document to limit the occurrence of environmental pollution resulting from small plants, as an interim measure. This document or parts of this document will be withdrawn if they either conflict with or are the same as some future published European Standard.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.