
British Standard

Sewerage

Part 0. Introduction and guide to data
sources and documentation

Evacuation des eaux usées

Partie 0. Introduction et guide des sources de données et documentations

Entwässerung

Teil 0. Einführung und Leitfaden zu den einschlägigen technischen Regelwerken

Foreword

This British Standard has been prepared under the direction of the Civil Engineering and Building Structures Standards Committee and is directed at general engineering practitioners who may either be embarking on a career in sewerage or be dealing with a particular aspect for the first time. It is not intended to be exhaustive in any field but sets out to present guidance on basic principles and good practice, indicating where a more detailed and comprehensive study may be made. BS 8005 supersedes and enhances CP 2005 : 1968, which is withdrawn, although some of the material incorporated is a restatement or a revision of the earlier text.

BS 8005 gives guidance on the planning, design, construction, operation and maintenance of works to convey sewage, including storm sewage, surface water and trade effluents to a sewage treatment works, tidal waters or other final place of disposal. Recommendations are given for the repair, renovation and replacement of sewers.

Many end users of this British Standard, such as governments, public authorities, sewerage authorities and consultants, issue their own recommendations and specifications for sewerage which BS 8005 is intended to complement rather than replace.

This Part of BS 8005 directs the reader to sources of more detailed information, particularly on important and specialized fields such as health and safety. It should be regarded as supplying essential background information for the other Parts of BS 8005.

BS 8005 is to be published in six separate Parts, as follows.

- Part 0. Introduction and guide to data sources and documentation
- Part 1. Guide to new sewerage construction
- Part 2. Guide to pumping stations and pumping mains
- Part 3*. Guide to sewers in tunnel
- Part 4. Guide to design and construction of outfalls
- Part 5*. Guide to rehabilitation of sewers

It has been noted that substantial one-part codes and guides take a long time to revise and if they are reviewed at infrequent intervals, they tend to become out of date quickly, especially in a field where technological development is rapid. It is intended therefore to keep a constant watch on new developments and to update BS 8005, Part by Part, as soon as the work can be justified.

BS 8301 sets out recommendations for building drainage and, while it relates generally to smaller pipelines, there is some overlap between it and BS 8005. BS 6297 gives recommendations for the design and installation of small sewage treatment works and cesspools.

Apart from Part 0, which is directed more specifically at the UK sewerage field, BS 8005 is for use both in the UK and, in appropriate circumstances, overseas.

Suggestions for the improvement of any Part of BS 8005 will be welcomed by the Secretary of CSB/5 at 2 Park Street, London W1A 2BS.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

*In preparation.