

Closets for use with chemicals —

Part 2: Specification for permanently installed closets

ICS 91.140.70

Confirmed
October 2008

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee B/505, Wastewater engineering, to Subcommittee B/505/40, Wastewater treatment plants, upon which the following bodies were represented:

- British Precast Concrete Federation
- Chartered Institution of Water and Environmental Management
- Department of the Environment, Transport and the Regions
(Building Research Establishment)
- Institution of Civil Engineers
- Water Services Association of England and Wales

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

- The Caravan Club
- Individual Manufacturers
- Inland Waterways Association
- National Caravan Council

This British Standard, having been prepared under the direction of the Sector Committee for Building and Civil Engineering, was published under the authority of the Standards Committee and comes into effect on 15 December 1998

© BSI 1998

First published December 1978
Second edition May 1981
Third edition December 1998

The following BSI references relate to the work on this standard:
Committee reference B/505/40
Draft for comment 96/105600 DC

ISBN 0 580 28220 1

Amendments issued since publication

Amd. No.	Date	Text affected

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Instructions for use	1
5 Marking	1
6 Design, construction and dimensions	2
7 Materials, workmanship and testing	2
Annex A (normative) Load test on the closet assembly	4
Annex B (normative) Impact tests on the seat and cover	4
Annex C (normative) Chemical resistance tests on container, bowl, seat and cover	4
Annex D (normative) Water absorption tests on the seat and cover	4
Annex E (normative) Staining test on the cover and seat	5
Annex F (normative) Test for the flushing mechanism	5
Annex G (normative) Strength test for handles and fixings	5
Annex H (normative) Test for the durability and efficiency of the waste transfer pump	5
Annex I (normative) Saturation test for paper (basket method)	5
Figure I.1 — Basket	6
Figure I.2 — Glass vessel	6

Foreword

This part of BS 2081 has been prepared by Subcommittee B/505/40, Wastewater treatment plants. It supersedes BS 2081-2:1981, which is withdrawn.

Parts 1 and 2 of BS 2801 have been revised to reflect current practice in the provision and use of chemical closets. Part 1 deals specifically with portable chemical closets (i.e. closets which can be carried by one person without spillage when filled to their effective working capacity). Part 2 deals specifically with permanently installed closets (i.e. closets which require special tools to remove them from their installed position).

In order to allow the use of new materials and manufacturing methods in the future, this standard specifies performance requirements rather than precise materials and dimensions, except insofar as they are necessary for interchangeability.

Part 3 is in preparation. It will be a code of practice relating to the safe use, handling and storage of the chemicals used in chemical closets, and in particular, will provide guidance on the safe disposal of wastes from chemical closets.

Annexes A to I of this standard are normative.

Aircraft applications are specialized and remain outside the scope of this standard.

A British Standard does not purport to include all necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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

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.