

Concrete pipes and ancillary concrete products —

**Part 4: Specification for unreinforced
and reinforced concrete inspection
chambers (complementary to
BS EN 1917:2002)**

ICS 23.040.50; 91.100.30; 93.030

Committees responsible for this British Standard

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

British Plastics Federation

Chartered Institution of Water and Environmental Management

Clay Pipe Development Association

CPSA — Concrete Pipeline Systems Association

Institute of Cast Metals Engineers

Institution of Civil Engineers

LOTAG — London Technical Advisors Group

METCOM

ODPM represented by BRE

Water UK

This British Standard, having been prepared under the direction of the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 18 November 2002

© BSI 2010

The following BSI references relate to the work on this British Standard:

Committee reference B/505

Draft for comment 98/109037 DC
09/30209265 DC

Amendments issued since publication

Amd. No.	Date	Comments
15038	27 May 2004	See Foreword
A2	June 2010	See Foreword

ISBN 978 0 580 69020 4

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Symbols	2
5 General requirements	2
6 Special requirements	8
7 Conformity evaluation	8
8 Marking	8
Annex A (informative) Information to be supplied in an enquiry or order	9
Annex B (normative) British Standards relevant to BS EN 1917:2002	9
Annex C (normative) Surface void test	9
Annex D (normative) Dimensional tests	10
Bibliography	13
Figure 1 — Typical inspection chamber arrangements	6
Figure C.1 — Gauge for assessing surface voids	10
Table 1 — Limiting values of composition and properties for concrete where a DC-class is specified	3
Table 2 — General purpose cements and combinations	4
Table 3 — Inspection chambers	5
Table 4 — Strength classes for chamber and shaft units	7
Table B.1 — British Standards relevant to BS EN 1917:2002	9