

**Plastics piping systems
for non-pressure
underground drainage
and sewerage —
Unplasticized
poly(vinyl chloride)
(PVC-U), polypropylene
(PP) and polyethylene
(PE) —**

**Part 1: Specifications for ancillary
fittings including shallow inspection
chambers**

The European Standard EN 13598-1:2003 has the status of a
British Standard

ICS 93.030

National foreword

This British Standard is the official English language version of EN 13598-1:2003. BS EN 13598-1:2003 (together with BS EN 13598-2 when published) supersedes BS 7158:2001 which will remain current until the publication of Part 2. It also partially supersedes BS 4660:2000.

The UK participation in its preparation was entrusted by Technical Committee PRI/88, Plastics piping systems and components, to Subcommittee PRI/88/1, Thermoplastics piping systems and components for non-pressure applications, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

The responsible UK committee gives the following advice in respect of the contents of this standard.

1. EN 13598-1 includes a specification for shallow inspection chambers with a riser shaft diameter of less than 800 mm and a maximum installation depth of 1.25 m. It should however be noted that the National annex NB of BS EN 752-3 recommends limits to chambers to a depth of 0.9 m for a 190 mm minimum riser shaft and 1.2 m for a minimum 450 mm riser shaft. The UK committee deems these dimensions to be applicable for use within the UK.

The advice of PRI/88 is that installation and design is carried out in accordance with BS EN 752-3.

2. EN 13598-1 specifies the minimum access pipe openings (see **6.3.2**) as used anywhere in Europe. National annex NB of BS EN 752-3 specifies type 1 access fittings as having a minimum internal opening into the pipe of 150 mm × 100 mm or 150 mm diameter. The advice of PRI/88 is that the requirements of BS EN 752-3 are met for product intended for use in the UK. It is assumed in the drafting of a standard that the execution of its provisions is entrusted to appropriately qualified and competent people.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, the EN title page, pages 2 to 16, an inside back cover and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

This British Standard, was published under the authority of the Standards Policy and Strategy Committee on 18 December 2003

© BSI 18 December 2003

ISBN 0 580 42861 3

ICS 93.030

English version

Plastics piping systems for non-pressure underground drainage
and sewerage - Unplasticized poly(vinyl chloride) (PVC-U),
polypropylene (PP) and polyethylene (PE) - Part 1:
Specifications for ancillary fittings including shallow inspection
chambers

Systèmes de canalisations en plastique pour les
branchements et les collecteurs d'assainissement enterrés
sans pression - Poly(chlorure de vinyle) non plastifié (PVC-
U), polypropylène (PP) et polyéthylène (PE) - Partie 1:
Spécifications pour raccords auxiliaires y compris les
chambres d'inspection peu profondes

Kunststoff-Rohrleitungssysteme für erdverlegte drucklose
Abwasserkanäle und -leitungen - Weichmacherfreies
Polyvinylchlorid (PVC-U), Polypropylen (PP) und
Polyethylen (PE) - Teil 1: Anforderungen an Schächte und
Zubehörteile

This European Standard was approved by CEN on 3 March 2003.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels