

Thermoplastics ancillary fittings of nominal sizes 110 and 160 for below ground gravity drainage and sewerage

ICS 83.140.30; 91.140.80; 93.030

Committees responsible for this British Standard

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British Adhesives and Sealants Association
British Plastics Federation
DETR — British Board of Agreement
DETR — Building Research Establishment
DETR — Central Transport Group
DOE for Northern Ireland
Health and Safety Executive
Institute of Building Control
Institute of Plumbing
Land Drainage Contractors Association
National Association of Plumbing, Heating and Mechanical Services Contractors
Plastics Land Drainage Manufacturers Association
Water UK

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Foreword

This British Standard has been prepared by Subcommittee PRI/61/1. It supersedes BS 4660:1989 which is withdrawn.

The nominal sizes of the fittings covered by this standard are 110 and 160, in accordance with BS 2782-11:Method 1121B:1998 (ISO 161-1:1996).

The major changes between this edition and the previous edition are as follows.

- a) Pipes, bends, branches and couplers have been removed and are covered in BS EN 1401-1:1998. This edition specifies ancillary access fittings not covered by BS EN 1401-1:1998.
- b) Dimensions and requirements for joint sockets, including seal-retaining components, have been clarified and the minimum wall thickness of sockets has been brought into line with BS EN 1401-1:1998.
- c) The title and scope have been modified, from “Unplasticized poly(vinyl chloride) (PVCU) fittings ...” to “Thermoplastics ancillary access fittings ...”, to recognize the fact that this standard does (and always has) specified some requirements for certain fittings of thermoplastics materials other than PVC-U.

Annex A, which is normative, specifies a method of test for the impact resistance of polyolefin fittings.

Annex B, which is normative, specifies a method of test for the water seal of a trapped gully.

Annex C, which is informative, gives guidance on quality control testing.

A bibliography is included.

Attention is drawn to ENV 1401-3, BS 5955-6, BS EN 1610 and BS EN 752, which give guidance on storage, handling and installation. Attention is drawn to controls and guidance embodied in building regulations and associated documents, such as The Building Regulations 1991 (Amended 1992), Part H: Drainage and waste disposal approved documents, which is applicable in England and Wales.

Product certification/inspection/testing. Users of this British Standard are advised to consider the desirability of third-party certification/inspection/testing of product conformity to this British Standard. Appropriate conformity attestation arrangements are described in BS EN 45011. Users seeking assistance in identifying appropriate conformity assessment bodies or schemes may ask BSI to forward their enquiries to the relevant association.

Attention is drawn to the provisions of the Health and Safety at Work etc. Act 1974 and the need to ensure that appropriate precautions are taken to ensure the safety of personnel when carrying out methods of test required by this standard.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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