

Plastics piping systems for soil and waste (low and high temperature) within the building structure — Acrylonitrile- butadiene-styrene (ABS) —

Part 1: Specifications for pipes, fittings and the system

The European Standard EN 1455-1:1999 has the status of a
British Standard

ICS 23.040.01; 83.140.30; 91.140.80

National foreword

This British Standard is the official English language version of EN 1455-1:1999. It is one of a group of EN standards which each partially supersede BS 5255:1989. BS 5255:1989 will be declared obsolescent with effect from 2001-06-30.

NOTE In the UK this date is being applied to coordinate the change-over to European Standards for plastics piping systems for this application and any consequent revision, declaration of obsolescence or withdrawal of the corresponding British Standards which are being superseded.

Products conforming to BS EN 1455-1 will be compatible with those of the same size in accordance with BS 5255:1989. The nominal sizes DN/OD 36, 43 and 55 correspond exactly with the 1½, 1¾ and 2 sizes respectively in BS 5255:1989.

Since EN 1455-1:1999 does not cover all the piping components covered by or used in conjunction with products conforming to BS 5255, see BS 4514:1983 and its planned revision for the UK requirements for the minimum opening dimensions of access fittings, design of swept fittings, for connectors to WC pans and stand-off dimensions of pipe and fitting clips.

The UK participation in the preparation of EN 1455-1:1999 was entrusted by Technical Committee PRI/61, Plastics piping systems and components, to Subcommittee PRI/61/1, 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 committee can be obtained on request to its secretary.

The responsible UK committee gives the following advice concerning the selection of alternative test conditions provided in this standard.

- a) Table 17, as referred to in 8.1, appears to present two alternative test conditions, i.e. method A or method B of EN 743:1994, without identifying where they apply or which is the reference method in case of dispute. Since these alternative test conditions might lead to conflicting results, users of this standard should declare or agree on a contractual basis which condition is to be the reference condition in case of dispute.
- b) In Table 21, reference is made to a specific point of detail in the current edition of EN 921, i.e. “types a or b” end caps, and therefore:
 - 1) the reference should be construed as relating to the current (1995) edition, as though the reference in Table 21 and hence also in clause 2, was dated accordingly;
 - 2) since alternative test conditions are permitted which might lead to conflicting results, depending on the choice of end caps, users of this standard should declare or agree on a contractual basis which condition is to be the reference condition in case of dispute.

The responsible UK committee gives the following advice concerning the specification of piping components used with piping systems conforming to this British Standard but not detailed in EN 1455-1:1999.

Amendments issued since publication

Amd. No.	Date	Comments
13818 Corrigendum No. 1	30 October 2002	Revision of national foreword

This British Standard, having been prepared under the direction of the Materials and Chemicals Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 15 February 2000