

Plastics piping systems for buried and above-ground pressure systems for water for general purposes, drainage and sewerage — Polyethylene (PE) —

Part 5: Fitness for purpose of the system

The European Standard EN 13244-5:2002 has the status of a British Standard

ICS 93.030

National foreword

This British Standard is the official English language version of EN 13244-5:2002. Collectively, EN 13244-1, EN 13244-2 and EN 13244-5 supersede:

- BS 6437:1984, *Specification for polyethylene pipes (type 50) in metric diameters for general purposes*;
- which will be declared obsolescent by December 2004.

NOTE 1 The UK water industry has indicated that following the publication of this British Standard, the following Water Industry Specifications will be declared obsolescent by March 2005 and retained for reference where applicable:

- WIS 4-32-14, *Specification for PE 80 and PE 100 electrofusion fittings for nominal sizes up to and including 630 mm¹⁾*;
- WIS 4-32-15, *Specification for PE 80 and PE 100 spigot fittings and drawn bends for nominal sizes up to and including 1 000 mm¹⁾*;
- WIS 4-32-17 (Issue 2), *Specification for polyethylene pressure pipes for pressurised water supply and sewerage¹⁾*.

The UK participation in its preparation was entrusted by Technical Committee PRI/88 (previously PRI/61), Plastics piping systems, to Subcommittee PRI/88/2 (previously PRI/61/2), Plastics piping systems for 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.

NOTE 2 It was decided not to proceed with the publication of prEN 13244-6, *Recommended practice for installation* and that existing national practices would be applicable. In the UK, in the absence of a British Standard covering installation, it is the opinion of Technical Committee PRI/88, Plastics piping systems, that reference to the *Polyethylene Pipe Systems Manual*²⁾, a joint publication of WRc and BPF Plastic Pipes Group represents established UK practice.

NOTE 3 Part 7 has been prepared as a CEN/TS, to allow further development. CEN/TS 13244-7 is not mandatory under the Public Procurement Directive.

Attention is drawn to the following statutory regulations:

Health and Safety at Work etc. Act 1974 and subsequent regulations.

Attention is also drawn to any appropriate safety precautions. It is assumed in the drafting of a standard that the execution of its provisions is entrusted to appropriately qualified people.

¹⁾ Published by WRc, Swindon.
²⁾ WRc/BPF PLASTIC PIPES GROUP. *Polyethylene Pipe Systems Manual*. Swindon: WRc, 2002.

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Amendments issued since publication

Amd. No.	Date	Comments

The UK National annex NA attached to this standard provides additional information on the selection and installation of piping systems and components in the UK.

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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 13 and a back cover.

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English version

Plastics piping systems for buried and above-ground pressure
systems for water for general purposes, drainage and sewerage
- Polyethylene (PE) - Part 5: Fitness for purpose of the system

Systèmes de canalisations en plastique pour les
applications générales de transport d'eau, de branchement
et de collecteurs d'assainissement, enterrés sous pression
- Polyéthylène (PE) - Partie 5: Aptitude à l'emploi du
système

Kunststoff-Rohrleitungssysteme für erd- und oberirdisch
verlegte Druckrohrleitungen für Brauchwasser,
Entwässerung und Abwasser - Polyethylen (PE) - Teil 5:
Gebrauchstauglichkeit des Systems

This European Standard was approved by CEN on 16 October 2002.

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.

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Contents

	page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Definitions, symbols and abbreviations.....	6
4 Fitness for purpose of the system	7
4.1 General.....	7
4.2 Preparation of assemblies for testing	7
4.3 Butt fusion joints	7
4.4 Electrofusion joints	8
4.5 Mechanical jointing.....	9
4.6 Conditioning.....	9
4.7 Retest in case of failure at 80 °C	10
4.8 Compatibility	11
Bibliography	12