

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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