

Plastics piping and ducting systems — Thermoplastics pipes — Test method for resistance to external blows by the round-the-clock method

The European Standard EN 744:1995 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/61, Plastics piping systems and components, upon which the following bodies were represented:

- British Gas plc
- British Plastics Federation
- British Plumbing Fittings Manufacturers' Association
- British Valve and Actuator Manufacturers' Association
- Department of the Environment (British Board of Agrément)
- Department of the Environment (Building Research Establishment)
- Department of the Environment (Property and Building Directorate)
- Department of Transport
- Electricity Association
- Federation of Civil Engineering Contractors
- Health and Safety Executive
- Institute of Building Control
- Institute of Materials
- Institution of Civil Engineers
- Institution of Gas Engineers
- Institution of Water and Environmental Management
- National Association of Plumbing, Heating and Mechanical Services Contractors
- Pipeline Industries Guild
- Plastics Land Drainage Manufacturers' Association
- Society of British Gas Industries
- Society of British Water Industries
- Water Companies Association
- Water Services Association of England and Wales

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- ERA Technology Ltd.
- Engineering Equipment and Materials Users' Association
- RAPRA Technology Ltd.

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 February 1996

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National foreword

This British Standard has been prepared by Technical Committee PRI/61 and is the English language version of EN 744:1995 *Plastics piping and ducting systems — Thermoplastics pipes — Test method for resistance to external blows by the round-the-clock method*, published by the European Committee for Standardization (CEN).

It is incorporated into BS 2782 *Methods of testing plastics — Part 11: Thermoplastics pipes, fittings and valves*, as Method 1108C:1995 for association with related test methods for plastics materials and plastics piping components.

This test method has been prepared for reference by other standards under preparation by CEN for specification of plastics piping systems and components. It has been implemented to enable experience of the method to be gained, and for use for other fresh applications.

It is also for use for the revision or amendment of other national standards as practicable, but it should not be presumed to apply to any existing standard or specification which contains or makes reference to a different test method until that standard/specification has been amended or revised to make reference to this method and adjust any requirements as appropriate. In particular, attention is drawn to the fact that because of e.g. differences in striker geometry, this method is not expected to give identical results to those obtained by reference to BS 2782-11:Method 1108A:1989, the use of which should be restricted to its current applications.

Pending any related amendment of EN 744:1995, attention is drawn to the requirement in clause 6 to use a bath of water and ice for conditioning at 0 °C, which may inhibit the use of equipment where the bath liquid temperature is controlled by passage through or past a heat exchanger operating at a lower temperature.

WARNING NOTE. This British Standard, which is identical with EN 744:1995, does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their 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, pages i and ii, the EN title page, pages 2 to 10 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

Plastics piping and ducting systems —
Thermoplastics pipes —
Test method for resistance to external blows by the
round-the-clock method

Systèmes de canalisations et de gaines en
plastiques — Tubes thermoplastiques —
Méthode d'essai de résistance aux chocs
externes par la méthode du cadran

Kunststoff-Rohrleitungs- und
Schutzrohrsysteme — Rohre aus
Thermoplasten — Prüfverfahren für die
Widerstandsfähigkeit gegen äußere
Schlagbeanspruchung im Umfangsverfahren

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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