

Vitrified clay pipes and fittings and pipe joints for drains and sewers —

Part 4: Requirements for special fittings, adaptors and compatible accessories

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/505, Wastewater engineering, upon which the following bodies were represented:

- Association of Consulting Engineers
- British Plastics Federation
- Clay Pipe Development Association Limited
- Concrete Pipe Association
- Department of the Environment
- Department of the Environment (Construction Directorate)
- Fibre Cement Manufacturers' Association Limited
- Institute of British Foundrymen
- Institution of Civil Engineers
- Institution of Water and Environmental Management
- Local Authority Organizations
- METCOM
- Water Services Association of England and Wales

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

- British Ceramic Research Ltd.
- Department of Transport
- Federation of Civil Engineering Contractors
- Society of British Water Industries

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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National foreword

This Part of BS EN 295 has been prepared by Technical Committee B/505, and is the English language version of EN 295-4:1995 *Vitrified clay pipes and fittings and pipe joints for drains and sewers — Part 4: Requirements for special fittings, adaptors and compatible accessories*, published by the European Committee for Standardization (CEN). This European Standard was prepared with the active participation and approval of the UK.

NOTE The descriptors on the EN title page should read “wastewater pipelines, drainage and sewerage pipes, elastomeric materials, special fittings, adaptors”.

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 295 <i>Vitrified claypipes and fittings and pipe joints for drains and sewers</i>
EN 295-1:1991	Part 1:1991 <i>Requirements</i>
EN 295-2:1991	Part 2:1991 <i>Quality control and sampling</i>
EN 295-3:1991	Part 3:1991 <i>Test methods</i>
EN 10002-2:1992	BS EN 10002 <i>Tensile testing of metallic materials</i> Part 2:1992 <i>Verification of the force measuring system of the tensile testing</i>

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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.

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.

ICS 23.040.30; 23.040.50

Descriptors: Water pipelines, sewage, pipes: tubes, accessories, sandstone products, quality control, tests, sampling

English version

Vitrified clay pipes and fittings and pipe joints for drains and sewers — Part 4: Requirements for special fittings, adaptors and compatible accessories

Tuyaux et accessoires en grès et assemblages de
tuyaux pour les réseaux de branchement et
d'assainissement —

Partie 4: Prescriptions pour accessoires
spéciaux, pièces d'adaption et accessoires
compatibles

Steinzeugrohre und Formstücke sowie
Rohrverbindungen für Abwasserleitungen
und-kanäle —

Teil 4: Anforderungen an Sonderformstücke,
Übergangsbauteile und Zubehörteile

This European Standard was approved by CEN on 1995-03-13. 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 Central Secretariat or to any CEN member.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 165, Wastewater engineering, the secretariat of which is held by DIN.

The Parts of this standard are:

EN 295-1, *Vitrified clay pipes and fittings for drains and sewers — Part 1: Requirements.*

EN 295-2, *Vitrified clay pipes and fittings for drains and sewers — Part 2: Quality control.*

EN 295-3, *Vitrified clay pipes and fittings for drains and sewers — Part 3: Test methods.*

EN 295-4, *Vitrified clay pipes and fittings for drains and sewers — Part 4: Requirements for special fittings, adaptors and compatible accessories.*

EN 295-5, *Vitrified clay pipes and fittings for drains and sewers — Part 5: Requirements for perforated vitrified clay pipes and fittings.*

prEN 295-6, *Vitrified clay pipes and fittings for drains and sewers — Part 6: Requirements for vitrified clay manholes.*

prEN 295-7, *Vitrified clay pipes and fittings for drains and sewers — Part 7: Requirements for vitrified clay pipes and joints for pipe jacking.*

On drafting this standard the provisional results already available of CEN/TC 165/WG1, General requirements on pipes, fittings, pipe joints including sealings and manholes, or other relevant working groups of TC 165 with general responsibilities were taken into account. When further results are received, any necessary amendments will be made.

This European Standard shall be given the status of a national standard, either by publication, of an identical text or by endorsement, at the latest by September 1995, and conflicting national standards shall be withdrawn at the latest by March 1996.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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