

Plastics Piping Systems for soil and waste discharge (low and high temperature) within the building structure — Polyethylene (PE) —

Part 2: Guidance for the assessment of conformity

ICS 23.040.01; 91.140.80

National foreword

This Draft for Development is the English language version of ENV 1519-2:2001. It is specifically intended to give guidance for the assessment of conformity to BS EN 1519-1:2000 of Polyethylene (PE) piping system components and their joints.

(BS EN 1519-1:2000 superseded those aspects of BS 5255:1989 which applies to PE components).

There is no British Standard corresponding to ENV 1519-2:2001. It is available for optional use in conjunction with any other existing procedures for such purposes.

The UK participation in its preparation was entrusted by Technical Committee PRI/88, Plastic Piping Systems and Components to sub-committee PRI/88/1, Thermoplastic Piping Systems for non-pressure application which has the responsibility to:

- Aid enquiries to understand the text;
- Present to the responsible international or 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.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue or BS Online www.bsi-global.com/online.

Warning

This Draft for Development, which is identical with ENV 1519-2:2001 does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work Act 1974 and subsequent legislation. Attention should be paid to any appropriate safety precautions and only trained personnel should perform the test methods.

This document does not purport to include all the necessary provisions of a contract. Users of this document are responsible for its correct application.

Compliance with a Draft for Development does not of itself confer immunity from legal obligations.

This Draft for Development is not to be regarded as a British Standard.

Summary of pages

This document comprises a front cover, an inside front cover, the ENV title page, pages 2 to 16, an inside back cover and a back cover.

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Amendments issued since publication

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English version

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE) - Part 2: Guidance for the assessment of conformity

Systèmes de canalisations en plastique pour l'évacuation des eaux-vannes et des eaux usées (à basse et à haute température) à l'intérieur de la structure des bâtiments - Polyéthylène (PE) - Partie 2: Guide pour l'évaluation de la conformité

Kunststoff-Rohrleitungssysteme zum Ableiten von Abwasser (niedriger und hoher Temperatur) innerhalb der Gebäudestruktur - Polyethylen (PE) - Teil 2: Empfehlungen für die Beurteilung der Konformität

This European Prestandard (ENV) was approved by CEN on 10 May 2001 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
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Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Definitions, symbols and abbreviations	5
3.1 Definitions	5
3.2 Abbreviations	6
4 Requirements	7
4.1 General	7
4.2 Testing and inspection	7
Bibliography	15

Foreword

This European Prestandard has been prepared by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems", the secretariat of which is held by NEN.

This European Prestandard can be used to support elaboration of national third party certification procedures for products conforming to EN 1519-1:1999.

This European Prestandard is a part of EN 1519 for plastics piping systems in the field of soil and waste discharge (low and high temperature) within the building structure made of polyethylene (PE), which consists of the following parts:

Part 1: Specifications for pipes, fittings and the system

Part 2: Guidance for the assessment of conformity.

NOTE It is permitted to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

This Part of EN 1519 includes a bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this European Prestandard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This Part of EN 1519 gives guidance for the assessment of conformity to be included in the manufacturer's quality plan as part of the quality system.

This prestandard includes:

- a) requirements for materials, components, joints and assemblies given in EN 1519-1:1999;
- b) requirements for the manufacturer's quality system;

NOTE 1 It is recommended that the quality system conforms to EN ISO 9001, as applicable.

- c) definitions and procedures to be applied if third party certification is involved.

NOTE 2 If third party certification is involved, it is recommended that the certification body is accredited to EN 45011 or EN 45012, as applicable.

This Part of EN 1519 is applicable to solid-wall piping systems made of polyethylene (PE) in the field of soil and waste discharge (low and high temperature)

- inside buildings (application area code "B") and
- inside buildings and buried in ground within the building structure (application area code "BD").

2 Normative references

This European Prestandard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to, or revisions of, any of these publications apply to this European Prestandard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 1519-1 : 1999

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Polyethylene (PE) – Part 1: Specifications for pipes, fittings and the system

EN ISO 8402

Quality management and quality assurance – Vocabulary (ISO 8402 : 1994)

ISO 48 : 1994

Rubber, vulcanized or thermoplastic – Determination of hardness (hardness between 10 IRHD and 100 IRHD)